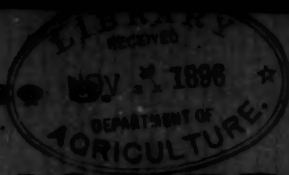


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THE NATIONAL PROVISIONER.

The Organ of the Provision and Meat Industries of the United States.

Entered at the Post Office, New York, and admitted for Transmission through the Mails at Second-Class Rates.

NEW YORK CITY: 284-286 Pearl Street. | PUBLISHED WEEKLY. | CHICAGO: 617 and 618 Manhattan Building, Dearborn Street.

Vol. XV.—No. 19.

NEW YORK AND CHICAGO, SATURDAY, NOVEMBER 7, 1896.

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SEE WOLF & CRAIG MANUFACTURING CO.'S ADVERTISEMENT, PAGE 20.

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For first-class design of the ammonia condensing apparatus, involving the use of a special type of pipe-fittings and valves, of superior strength and completeness; for an excellent arrangement of cooling-water distributing surfaces and liquid ammonia collecting pipes, and complete provision for conveniently operating, cleaning and repairing all parts of the system so as to secure steady action under the most economical conditions.

For successful application of the principles of artificial refrigeration, by the direct expansion of ammonia.

For a complete system of constructing Refrigerating Plants and manufacturing specially designed appliances therefor, all of which are undoubtedly the most elaborate and complete fittings for this purpose yet introduced. The exhibitors adhere to the practice of making all pipe joints with screw threads, sealed with a special solder, which is undoubtedly the most secure method of making joints in ammonia work.

Approved.—W. A. JAMES,
Vice-President Departmental Com.

(Signed) J. B. DENTON,
Individual Judge.

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New York.—W. M. Schwenker. Mallinckrodt Chemical Works. The De La Vergne Refrigerating Machine Co.
Boston.—The Lyons & Alexander Co.
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 Seamless Steam Jacketed Cast-Iron Kettles, with and without Agitators,
 Improved Lard Dryer, Mixer and Cooler,
 Steam Jacketed Vacuum Pans, etc. Full Line of Soap Makers' Machinery.

DESCRIPTIVE CIRCULAR AND CATALOGUE ON APPLICATION

THE NATIONAL PROVISIONER,

The Organ of the Provision and Meat Industries of the United States.

PUBLISHED WEEKLY.

THE NATIONAL PROVISIONER PUBLISHING CO.,

ROBERT GANZ & CO., PROPRIETORS.

NEW YORK CITY:
284 & 286 Pearl St.

CHICAGO:
617-618 Manhattan Bg.
Dearborn St.

PHILADELPHIA:
3 South Front Street.

LONDON, England:
29 Farringdon Road,
E. C.

KANSAS CITY.

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CABLE ADDRESS: "SAMPAN, NEW YORK."

SUBSCRIPTIONS.

Per Annum, invariably in advance, in the U. S.
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Foreign Countries, except Canada (£1) - 5.00

NEW YORK AND CHICAGO.

Vol. XV. Saturday, November 7, 1896. No. 19.

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50 PAGES.

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The elections are over, thank God!

Hides will sell higher.

No booms are wanted!

Better times are in sight.

Europe needs our products.

Exports are on the increase.

The rates for sterling exchange are likely to drop, an abundance of bills being offered.

Live hogs ought to be cheaper.

Tallow is cheap at present figures.

Pickled meats and ribs look cheap.

Butchers should organize everywhere.

Hog and beef casings are looking up.

That ought to help the cotton oil business.

Business men can attend to their business again.

Business can settle down to its normal channels again.

Margarine and butterine will be in more demand before long.

Laws prohibiting sale or manufacture of this article should be repealed.

We look for a general and gradual improvement all along the line.

The difference between live hogs and hog products ought to be larger.

Let us have Presidential elections every seven years only. All good men ought to work together toward that end.

Fertilizers will bring more money and more activity is looked for in the article.

Lard will keep step with wheat and corn, and compounds will be in demand again.

That would enhance the value of neutral lard, as well as of oleo oil, and the former and the general public would be benefited.

People who buy cash or on eight days' credit should not give their customers a month's time.

NOW FOR BUSINESS.

Another Presidential election is over and has resulted, we believe, in a manner eminently satisfactory, not alone to the business community of the country, but to every man who has studied the issues brought forward in the campaign, and who believes in sound money, good government and the perpetuity of American institutions. The contest has been a protracted and a bitter one, and now that it is over and that the country has given its verdict, it is to be hoped that the day of uncertainty and unrest had passed, and that the wheels of commerce will start once more, the clang of the hammer and anvil be heard, and the great black smoke be seen belching forth from every factory in the land, all telling of restored prosperity, renewed activity and a general return to business. Evidences of this return to normal conditions are apparent, even as early as this after election day, but the change is quickening, and ere long will have made itself felt in all sections of this great Republic. The recent campaign, by reason of the questions, of both domestic and international significance, which it involved, had as crippling an effect on our foreign trade and relations as it had on business at home, and was, therefore, doubly injurious to American commerce. All fear, however, has now passed, like dew before the morning sun, and the country and its people look hopefully to the future and to those who have been placed in high office. That we may not look in vain, and that the best wishes and aspirations of a great people will be realized to the fullest extent, is a "consummation devoutly to be wished for."

DIMINISHED STOCKS.

Elsewhere in this issue will be found tables and comparative summaries of provision stocks at Chicago, Kansas City and South Omaha, on the 1st inst. We commend a

perusal of these statements to our readers, since in most cases they indicate a very decided falling off in the stocks as compared with those reported on Oct. 1 last. The winter packing season has now fairly begun, but despite the large corn crop the receipts of hogs are not nearly as liberal as they were at this time last year, and as an evidence that the aggregate packing in the West has fallen behind, we might cite that the killings of the past week were approximately 75,000 head less than in the corresponding week of last year.

EXPORTS.

According to the Treasury Department report, the month of September exceeded any previous similar period in the volume of exports accredited. The entire quantity as represented in currency aggregates \$21,684,784 as against \$16,352,356 for the corresponding month in 1895, a gain of \$5,000,000. This is a most surprising showing, as the depressed condition of the country's manufactures and trade generally, it was considered scarcely warranted such a return. An explanation of the circumstance may be found in the fact, that owing to the money stringency and depression referred to, the major portion of merchants and manufacturers in order to realize on their holdings sold to foreign consumers at a sacrifice. This applies especially to the meat and provision trades, having in view the period under consideration. American manufactures and products generally will undoubtedly be stimulated with regard to prices and demand, alike for home and foreign consumption, the direct result of the late election, and with such progress made in the way of exports, under adverse circumstances we look forward to greater achievements as a manufacturing and exporting nation.

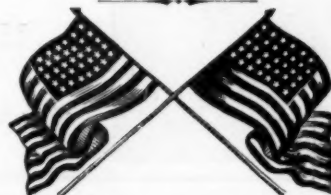
LETTER FROM OUR NEXT VICE-PRESIDENT.

"The National Provisioner" has received the following from Vice-President-elect Garret A. Hobart, which we gladly publish:

Thanks for your kind telegram of congratulations. The Nation has vindicated itself and to the people belong the glory and honor. Yours very truly,

GARRET A. HOBART.

Paterson, N. J., Nov. 4, 1896.



SOUND MONEY'S TRIUMPH CAUSE ALL TO REJOICE.

"The National Provisioner" since the election of Tuesday last has been in daily receipt from all over the country of congratulatory telegrams upon the magnificent result, and from as many of our friends have come verbal expressions of satisfaction and gladness at the overthrow of the free silver heresy.

Messrs. William R. Perrin & Co., Chicago.—Sound money and the Nation's honor is upheld. The Middle West is all right.

From Mr. J. P. Lyman, general manager G. H. Hammond Co., Hammond, Ind.—The American people have shown they believe honesty is the best policy and that the government is supreme. The announcement of this verdict will give that confidence which is necessary for the revival of business in all (Continued on page 9.)

J. F. BEHN.

CARL BEHN.

THE BUFFALO REFRIGERATING MACHINE CO.

CONTRACTS TAKEN FOR
ARTIFICIAL ICE, REFRIGERATING AND COLD STORAGE PLANTS.

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We Make a Specialty of COLD STORAGE AND REFRIGERATION FOR BUTCHERS AND PACKERS.

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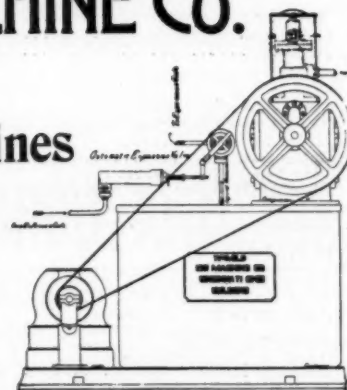
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Ranging in Capacity from 50 lbs. upward,
Furnishing Ice, Cold Storage or Both.

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KANAWHA CO., WEST VA.

SMALL MACHINES OUR SPECIALTY. Also Mild's Automatic Ammonia
and Water Regulator.



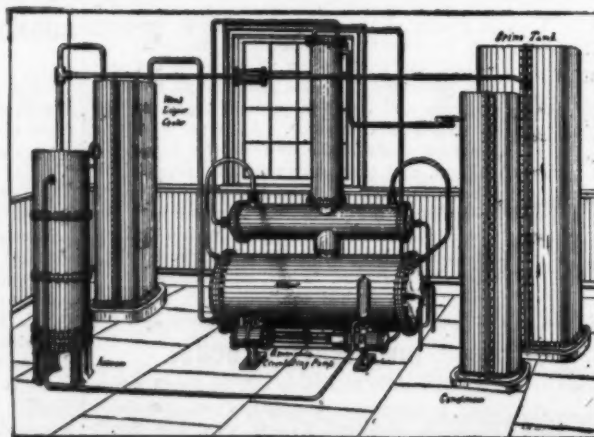
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Uses Less Fuel, Than Any
Uses Less Water Other System

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SOLICITED.



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Cracker Mfg., New York City, N. Y.
WALLACE & CO., Confectioners,
New York, N. Y.
CENTRAL LARD CO., Lard Refiners,
New York, N. Y.
BUSH BROS., Provisions,
Jersey City, N. J.
JAMES McILHINNEY, Provisions,
Jersey City, N. J.
D. FULLERTON & CO., Slaughterers,
Paterson, N. J.
MONMOUTH ICE CO., Mfg. Ice,
Seabright, N. J.
FIDELITY WAREHOUSE & COLD
STORAGE CO., General Cold Storage,
Trenton, N. J.
PETERSBURG CRYSTAL ICE CO.,
Mfg. Ice, Petersburg, Va.
WM. GRANT'S SONS, Provisions,
Springfield, O.
ISAAC WHIFFEN'S SONS, Provisions,
Utica, N. Y.
COOKE BROS., Oil Works,
Elizabeth, N. J.
HOTEL MARGARET, Brooklyn, N. Y.

PROVISIONS AND LARD.

WEEKLY REVIEW.

A HOLIDAY MARKET, practically, is all there has been to note in these staples the past week, outside of the little speculative demand at the close of last week and on Monday of this, on the sentimental idea that prices would advance after election, and, on the realization of the small profits accruing as soon as the elections were over. Outside of this, stagnation has been the rule throughout the list, so far in the week, and even in this respect there was neither any general strength nor activity, there having been but little more than a scalping market, the selling having been mostly by the packers and the buying by the shorts, of which latter the number is said to have been increased of late, as well as the amount of the short interest. Yet this sentiment in favor of higher prices, as the result of the election, is scarcely regarded as permanent, since the packers are supposed to be opposed to any advance thus early in the season, even if they consider one later as likely, of which they have given no indications of late. The spot trade, on the other hand, has held stubbornly out of the market for some weeks, both home and export, except for small lots for immediate wants, as they have expected, or feared, lower prices, on the opening of the packing season. Hence stocks in second hands must be extremely light in our domestic markets, though liberal abroad, owing to the continued heavy shipments from this side, on old contracts, to which is due largely the reduction in stocks at Chicago, on the first of the month, to about 155,000 tierces of lard and 28,000,000 lb of ribs, the latter having been about double what was expected, and the former somewhat more, together with a reduction in the world's visible of lard of 32,000 tierces for the month. On the other hand, the stock of pork, old and new, increased, which helped the weaker feeling in that staple, on Wednesday, and was communicated to lard and ribs. Of course the reduction in the stock of the latter was due more to home than to export demand, and it indicates a steady consumption by the domestic trade. These stocks are not exceptionally heavy, even on the opening of the packing season, when it is considered how much larger they have been this year and how rapidly they have been reduced, except in the case of pork, during the last four months, in face of a movement of hogs considerably in excess of last year, until the past two weeks, during which they have fallen materially below the late fall, as well as that of a year ago. There has been no special cause assigned for this decrease, and the movement of hogs seems to be normal and natural, yet steadily falling behind the daily and weekly estimates at nearly all points, with advancing prices West and East. While this continues there is little prospect of packers being able to force down the price

of hogs, and equally little of lower prices for products, as there is barely a manufacturers' profit in the latter, at present. There is nothing further new in conditions at home, as affecting this supply. On the other hand, stocks abroad are ample, for this season of the year, and do not indicate any immediate general business from the other side, of which there has been none reported since our last, even that in lard, for the English market, noted last week, having subsided. The Continent has also been practically, if not entirely, out of the market, for everything on the list and shows little evidence of intention to come in, for the present, at least. The reason of this was given some time ago in this article, showing that owing to the short feed crops on the other side, the native supply of swine would be marketed earlier than usual this year, to save importing feed, and this would supply those markets for the early part of the packing season, to the exclusion of American products. It is likely, therefore, that this condition of things will continue until the first of January, or later, after which a falling off in the native supplies, both on the Continent and in the U. K. is expected to turn demand back on American lard and meats to a greater extent than a year ago, although Canadian products are likely to be preferred to our own so far as those supplies go, as was the case last year, since Canadian hogs make better bacon for the English markets.

Further than this there seems to be no noteworthy feature in these markets, though they have sympathized partially with wheat, which shows signs of doing better again, cables having come decidedly higher on the latter, after our election holiday, although foreign houses were very heavy sellers at the advance, of the options. But, to offset this to some extent, there were more free buyers of spot wheat and to arrive, as well as of flour, though less inquiry for corn for export was reported as well as for other feed stuffs. The late tendency of provisions to cut loose from grain has not been so noticeable this week as of late, owing to the disposition to discount better prices after election, but since this has panned out rather poorly there is a likelihood of less sympathy again between the grain and provision markets, unless continued light receipts of hogs should prevail; and the near future of these markets is likely to depend more upon this one influence than any other. As to the final outcome of this season's packing, there is little to cause uneasiness on the part of holders even should receipts of hogs increase as usual at this season of the year; or, as we go into the winter season, for prices are still low and the prospects for an improvement in legitimate trade and speculation are distinctly more favorable now than the financial scare, or the cause of it, is apparently removed by the result of the elections. The tendency is, therefore, to an enlarged home demand and to increased speculation in all these produce markets with the return of

normal financial conditions and an easier money market, the latter having been the great bugbear in every branch of trade, for the last month. Already the easier tone and better supply of money has been felt, since the occasion, or rather the excuse for hoarding gold has been removed; and, the prospect is that the late heavy importations, that have hitherto gone but in small degree into general circulation, will now be added to it, and bring about an easier money market if not a plethora of loanable funds, for it can scarcely be that over \$70,000,000 of gold, added to our normal currency, during the last three months, can not fail of having its legitimate effect on the money market, since the scare upon which it was hoarded is at an end.

As to spot business, so far this week, there has not enough been done to make it worth mention. Spot prices have been practically unchanged on all products in all markets. The only feature in the speculative market was that noted above in an early and moderate advance in anticipation of the election and the subsequent loss of the improvement on realization of the profit. There has been no heavy trading by any particular operator or packer though there has been a little more general activity. There was talk on Wednesday that a large short interest in Chicago was getting nervous and liable to be stampeded at any time, but the reaction, on realizing, that day, did not seem to bear out these predictions. Further than this there is nothing new or of interest to be noted, to this writing, either in hog or beef products.

Thursday's markets were weak and lower with grain and on liquidation of ante-election bids, though receipts of hogs were 5,000 under estimates at Chicago. After a fairly active option trade, that market closed 10c. off for the day on pork; $7\frac{1}{2}$ c. on lard, that being the weakest on the list; and $7\frac{1}{2}$ c. on ribs, with only shorts buying. There was no other new feature; while spot trade showed no improvement whatever, except in lard, of which Glehil took 500 tierces for the U. K. Local refiners bought 5 tanks Western at \$4.30, while cost and freight was \$4.45 spot in tierces \$4.55@57 $\frac{1}{2}$ c., with small sales of City at \$4.25@30c., for refining. Refined for all markets was also lower, as per quotations below. Compound dull and easier; neutral, $\frac{1}{4}$ c. off. Hogs at New York were $\frac{1}{4}$ c. up and easier at Chicago. Beef was reported practically nominal for the week, as Mr. Bailey, of the Jersey City Packing Co., said, everybody had been guessing on the election instead of selling beef. But prices have been held firm at old quotations. Packing West for the last eight months has been 9,850,000 hogs, against 8,195,000 last year; and 280,000 for the past week, against 365,000 last year.

Friday's markets were weaker early on packers and foreign houses selling lard, to recover with wheat, closing 5c. up per day on pork, $2\frac{1}{2}$ c. on ribs, unchanged on lard. Western spot do, offered early at \$4.45 New

TREDWELL & SIMPSON,

Provisions,

240 La Salle Street,

CHICAGO.

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in everything in the line of

Packing House Products

MEMBERS CHICAGO BOARD OF TRADE.

CORRESPONDENCE INVITED.

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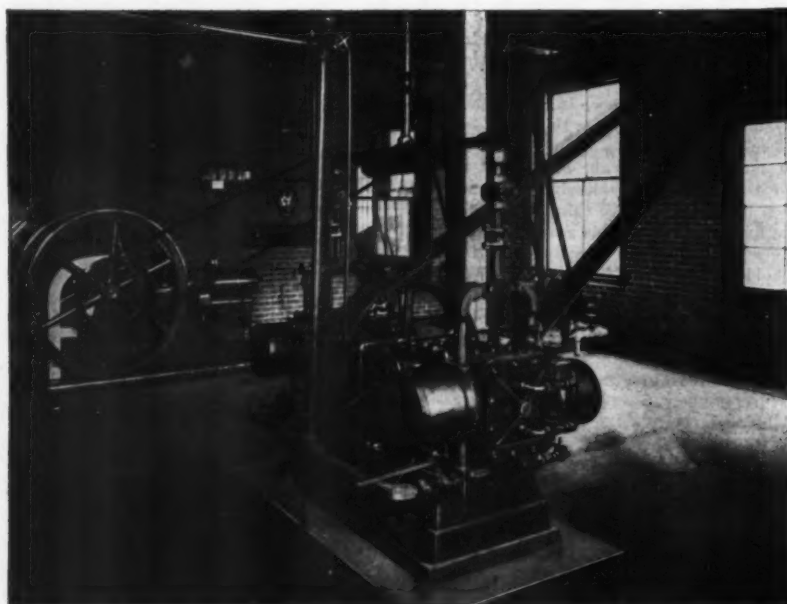
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York, closing \$4.50; 1 tank, \$4.25 early, closing \$4.30; 100 city lard for refining, \$4.15; 275 iron-bound for Cuba, private terms; 100 boxes clear bellies, 5½¢. Cuba; 300 pork at former quotations; city green hams, 8¼¢. for 12 lb, 8¼¢. for 10 lb; bellies, do, 5½¢. for 12 lb to light;

We quote:

City lard stearine, 5¼@5½; Western prime ditto, to arrive, 4¼@5¢. nominal; oleo stearine, city, 5½@5¾; yellow grease stearine, 3¼@3½; white ditto, 3¼@3½; tallow stearine, 4½; oleo oil at N. Y.—No. 1, 8½@8¾; No. 2, 6¼@6½; No. 3, 5¼@5½; oleo stearine at Chicago, 5; yellow grease stearine, 3¼@3½; white ditto, 3¼@3½; tallow stearine, 4½@4¾; Western steam lard, \$4.50; refined, Continent, \$5; refined, South America, \$5.25; refined Brazil, in kegs, \$6.35; compound for city, 4½@4¾; compound for Western, 4¾; neutral, West, 6; neutral, N. Y., 6; city steam lard, \$4.15; pork, N. Y., for new, \$8.50@8.90; pork, N. Y., for family, including city, \$11@12; pork, for N. Y., clear, \$9@10.50; beef, N. Y., corned and roast, 1-lb cans, \$1.05@1.15; 2-lb cans, \$1.85@2; 4's, \$3.75; 6's, \$6; 14-lb, \$14; mess, \$7@7.50; packet, \$8@9; family, \$9@10; extra India mess, in tierces, \$11@13; hams, West for new, \$15@16; cost and freight, N. Y., \$16@16.50; job lots, \$16.50@17; tongues, \$20@20.50 large; \$18.50@20.50 small; N. Y. City pickled shoulders, 4¼@4½; clear boxed, 5¼@5½; 12-lb bellies, 5½@5¾; green hams, West, 6½ for 20-lb, 7½ for 16-lb; 7½ for 14-lb, 8¼ for 12-lb; California s. p. hams, 4½; N. Y. s. p. shoulders, nominal; N. Y. hogs, 4½@5½.

TALLOW AND STEARINE. WEEKLY REVIEW.

Tallow, like other soap stocks, and like the provision markets in general, has been almost a nominal market so far this week. Exporters and home trade alike have been out except for small lots, for which they have paid old prices. There has been no change whatever in the situation at home or abroad, so far as reported, until Wednesday, when London came 6d. higher with all the offerings sold amounting to 2,400 casks. It is understood, however, that the French markets are also firming up, and that there is evidence from that source of renewed demand in the near future, as it was understood that at 3½¢. business for France might have been done on Wednesday, although 3½¢. was the last previous sale. But New York City melters were not generally offering even at 3½¢., although 250 hhds. sold on that day at that price, but it was not stated whether for export or home trade. Otherwise nothing has been reported at New York, so far, except in small lots of country at 3¼@3½¢. early, and up to 3½¢. midweek, with edible quoted at 4¢. for country and 4½¢. for city; total sales only amounting to 300,000 to 400,000 lb. On Monday a sale of 2,000 tcs. choice packers' tallow was reported in Chicago at 4¢. for local soap makers. This is all that has transpired since our last, to this writing, so far as reported, East or West. There was no especial reason for the firmer feeling on Wednesday, except the improvement in export inquiry and the feeling that everything ought to do better, now that the national election is out of the way, and the result is generally favorable to the views of both exporters and holders. Of course, this latter is a sentimental reason, that may or may not prove to be influential in the further development of strength and activity, though at this writing, it is almost too early to judge of its effect. Greases have been held steadily in sympathy with tallow on moderate offerings, though it would seem there must have been some accumulations of late, both East and West, as in the case of tallow, though the firmness of holders, for the reason above

stated has prevented any pressure to sell. The only real change in the situation for the week, therefore, has been this increased confidence and indications of improved demand which would seem to indicate a more active market, at steady, if not stronger prices, in the near future. Whatever accumulations may have been, East or West of late, are held with confidence by the melters and not likely to be forced on the market.

STEARINES have been in the same condition as tallow, with only a small local trade reported in oleo, East or West, the market having been 5¢. to sell and 5½¢. to buy, either in Chicago or New York, ever since our last, with but very little inquiry reported, from refiners, and none whatever from exporters. There has been no pressure noticeable to sell, yet holders of oleo stearine do not appear to have been as confident as those of tallow, as there has been no improved demand noted in the former, as there has in the latter. In fact, there must be considerable accumulations of oleo stearine at the West, if not at the seaboard, as the outlet has not corresponded for some time past, to the production, which has been materially increased by the late advance in oleo oil at Rotterdam. It is quite possible, however, that production has been reduced since the reaction set in, yet it must be remembered that the compound lard refining demand has been very limited and from hand-to-mouth, for many weeks, if not months, and it has been equally long, since the exporters have come in to relieve the market. It would seem, therefore, that unless they come in again soon, this staple must either go to a low basis, or production be still further reduced.

In lard stearine there has been a little export demand from New York at about 5¼@5½¢. for city, yet nothing in excess of a jobbing nature, while local refiners of lard have not seemed to be in the market, for anything, East or West, the latter having been quoted at about 5¢. nominal New York, to arrive, with about as little offered as has been wanted. In fact, the production of this staple seems to have been confined for some time past to the current wants of refiners and exporters, though at the seaboard there may have been some accumulations from pressers of lard oil, for which latter a fair demand has been reported at about 43¢., but no large movement at that, or any other price, has been heard of for some time past. In grease and tallow stearines little or nothing has been done, East or West, both remaining nominal at quotations below.

OIL has been reported nominal at 48 florins in Rotterdam, ever since our last, without a sale up to this writing, while No. 1 oil has been quoted 8½@8¾¢. nominal New York, 6½¢. for No. 2, and 5½¢. for No. 3. The condition of things at Rotterdam, while reported unchanged, is supposed to be one of stagnation, that is liable to develop into weakness and a further decline, as no improved demand has been reported at the late reaction from 56 to 48 florins; in fact, the former price was scarcely more than a jobbing one, in the absence of stock, caused by delayed arrivals the last two weeks; and any increased offerings or arrivals would tend to a further decline, unless there is an improvement in demand that has not yet been reported.

Thursday's markets were not so strong nor active as Wednesday's, in sympathy with the reaction in lard, though 200 hogsheds city were delivered on weekly contracts at 3¼¢., and 100,000 lb country sold at 3¼@3½¢.

Friday's markets were steady at 3½¢. city, 50 hogsheds selling and more orders reported in market at that for local trade. 100,000 lb country 3¼@3½¢.; 50 barrels country edible, 4¢.

City tallow, 3¼; country packers, free, 3¼@3½¢. edible, 4¼@4½.

Chicago Prices—3¼ No. 2 packers, 4 choice packers.

Brown, 2¼@3; yellow, 3¼@3½; white 3¼@3½; house and soap, 2¼@3½; at Chicago—For A white, 3¼@3½; for B white, 3¼; for yellow, 2¼@2½; for brown, 2¼@2½; for bone, 2½.

Thursday's markets were weak and lower with lard and the general speculative list on liquidation of longs who had looked for a boom after election and been disappointed; 300,000 lb oleo stearine sold in Chicago at 5¢. to local refiners with no more obtainable here; and in oleo oil, 100 Harrison's at Rot-

terdam at 43 florins, or 5 florins off last reported sales.

Friday's markets were entirely nominal, so far as reported, at New York, and were at Thursday's quotations, with no change or feature. Buyers seemed generally holding off though sellers were holding on steadily and not pressing sales.

SOUND MONEY'S TRIUMPH CAUSE ALL TO REJOICE.

(Continued from page 5.)

branches. We congratulate you upon your efforts in the cause of honest money.

Here are a few samples of other expressions of approval of the people's verdict from gentlemen whose names we withhold:

"Have nothing to say for publication. We, however, confidently expected yesterday's (Tuesday's) result."

Another gentleman in explaining that he had nothing to say for publication, said: "The American people said everything at the polls yesterday (Tuesday), when they declared for sound money and National honor. We will all join in the prosperity."

Here is another sample: "We believe the result of the triumph of sound money and protection means great prosperity to the country."

From many members in New York City of the great industry, this paper represents, have also come the assurance of their hearty approval of the splendid result. In the words of Abraham Lincoln, the American people can be trusted. They faced a crisis in the Nation's life at the polls last Tuesday and they met it as loyally and as valiantly as did the boys of '61. The American people had no use for a man who declared that one section of this free and broad and united land of ours was the enemy's. May the free silver fallacy at the dishonest ratio of 16 to 1 be forever buried as it is buried now, and may peace and plenty be the lot of the American people during the years to come."

C. A. Whyland & Co., of Chicago, say: "The result of the great battle has been quickly felt in financial circles. More gold has been in circulation during the past two days (Wednesday and Thursday) than was visible at any time since the free silver heresy began to threaten our National honor. All branches of trade are beginning to feel the quickening thrill of activity and confidence. The assurance that our National currency will not be debased has given a great impulse to speculation, which is the thermometer of the business world."

Robert H. Kelly, of the well known commission house at 226 La Salle street, was much pleased with the result of the election. "Now that the uncertainties and excitement which always precede a Presidential election are over," he said, "and the fact that the American people have once more demonstrated their ability and wisdom to govern themselves, we may look for a long period of extraordinary good times and unusual prosperity. The United States, at present, is in a position to be envied by the whole world. Our large surplus of products and the advancing prices which have been seen during the past few weeks, owing to the scarcity abroad, will keep the balance of trade largely in our favor for a long time to come, and now that our national honor has been sustained, foreign capital will soon commence to seek investment here in larger amounts than ever before. The farmer's lot has, no doubt, been a hard one during the past few years, but it was undoubtedly due to the irrevocable law of supply and demand, and it now begins to look as though the tillers of the soil are soon to receive a proper reward for their patience and labors."

Treadwell & Simpson, Chicago, said: "We are gratified with the result of the election and are convinced that prosperity will follow restored confidence."

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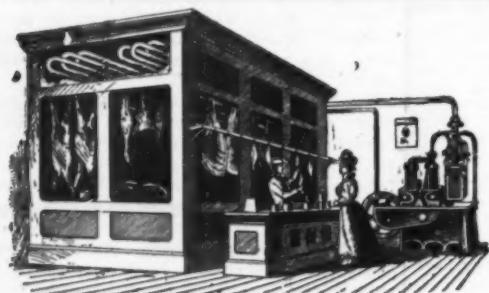
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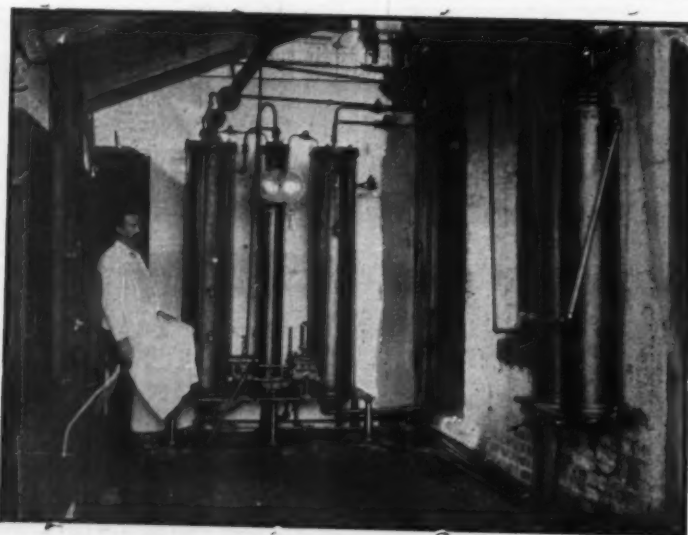
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HIDE AND SKIN MARKETS.

CHICAGO.

PACKER HIDES.—In the absence of sales it is claimed that prices are very firm, and this cannot be disputed. The election has been the great point of interest for a week past, and neither sellers of buyers cared to operate until the decision was made, and after that was done it has taken some time for rejoicing, so that business has hardly yet got started. It is conceded that the election will help business by increasing confidence, but as to prices of hides the improvement has been anticipated, and it is hardly to be expected that prices will go much if any higher at present. Packers are not anxious about the future of hides, and unless they can get full quotations they will not sell. The large sales to the United States Leather Co. in the past few weeks has reduced the stocks very materially, so that packers are in an easy position as regards hides, and they can afford to be firm, as it looks as though the sun is sure to shine on their side of the street for some time to come. We quote:

NATIVE STEERS, 60 lb and up, 9¼c, and holders are firm at that figure.

LIGHT NATIVES, 8¼@9c.; where they were sold alone 9c. has been obtained.

No. 1 BUTT-BRANDED STEERS, 60 lb and up, are strong at 8c., with sales at that price.

No. 1 TEXAS STEERS, 60 lb and up, steady and firm, with the light 50 to 60 lb selection selling at 7¼c., and extreme light at 7¼c., with sales at the above figures.

No. 1 COLORADO OR SIDE-BRANDED STEERS, 60 lb and up, are held at 7¼c, with sale of 1,400 to establish that figure.

BRANDED COWS show more firmness, and 7¼c. is the lowest price that the packers will name.

NATIVE COWS, 55 lb and up, are held at 9c., with the light selections at 8¼c.

BULLS, 7¼c. for natives and 5½c. for branded.

COUNTRY HIDES.—In country stock, while the market is strong, tanners oppose any higher prices, and with good reason, for they have not been able to get prices for leather that gives them any encouragement when they come to paying higher prices for hides, and some of the largest tanners have refused to buy at the advance, and with them out of the market dealers find it not an easy job to get much of an advance.

BUFF HIDES, 40 to 60 lb, 8@8¼c. for No. 1's, though tanners say that above 8c. they will stay out of the market. No. 2 buffs 7½@7¾c. There have been so few sales for several days that it is hard to give correct for No. 2's.

EXTREME LIGHT HIDES, 25 to 40 lb, are firm at 8½c. for No. 1's and 7½@7¾c. 2's.

NATIVE STEERS, 60 lb and up, free of brands and grubs, are held firm at 8c. for No. 1's, with 7c. for No. 2's.

SIDE-BRANDED STEERS, 6¼c. flat.

HEAVY COWS, 60 lb and up, free of grubs and brands, 8c., with the No. 2's at 7½c.

SIDE-BRANDED COWS, 6½c. flat.

BULL HIDES are held at 6½c., but no

late sales. No. 2's at 5½c.; there are but few on the market.

CALFSKINS, 7 to 15 lb, 9¼c. for No. 1's and 8¼c. for the No. 2's; there is a fair demand.

KIPS, 15 to 25 lb, 8¼c. for No. 1's and 7¼c. for No. 2's, with only moderate demand.

DEACONS, 40@45c.

SLUNKS, 20@25c.

HORSEHIDES quiet, with quotations \$2.50@2.75.

SHEEPSKINS have been in better demand, especially for green salted skins, and the sales have cleaned up the market.

NEW YORK.

GREEN SALTED CITY HIDES.—The salers have not been offering hides to any extent for a week past, owing no doubt to the election, and since then they have not pushed sales, believing that hides are good property and that there is no need to be in any hurry about selling, as they do not believe that prices under present conditions will be any lower for some time to come at least. It is not probable that there will be any effort to boom prices, though the ideas of holders are very firm and consequently they are not ready to listen to any talk of anything except full quotations. Any quotations that we can give at this time are only nominal, as no late sales have been made, though it is safe to say that the highest figures at which late sales were made will be asked. We quote:

NATIVE STEERS, 60 lb and up, 9@9¼c., with latest sales at 9c., though we may be able to give later figures from actual sales, if any are made in time.

BUTT-BRANDED STEERS, 60 lb and up, 7¼@8c., but no late sales to report.

SIDE-BRANDED STEERS, 60 lb and up, 7c.

BULLS, 7c., with but few to offer.

COWS, 7½@8c.

COUNTRY HIDES are steady with fair demand and light receipts.

CALFSKINS.—The market is very firm, and with light receipts there is no surplus. In fact, some dealers are sold ahead. Prices have lately been advanced, so that 13@14c. per lb is now paid to butchers for green skins.

HORSE HIDES are in fair demand, mainly for export. Prices are steady at about \$2.60@2.80.

CATTLE TAILS are in good demand at firm prices.

BOSTON.

HIDES.—In the absence of business the market is considered very firm with full quotations asked. Buff hides are held firmly at 8@8¼c., though but few sales have been made for a week.

NEW ENGLAND HIDES are held at 8c. flat.

CALFSKINS meet with good demand for fresh salted skins, but for old stock there is but little call.

PHILADELPHIA.

HIDES.—The hide market quieted down, owing no doubt to the election, but now that the question has been settled in a way to give increased confidence, it is believed that there will be a more active business and more hides will be moved. We quote:

STEERS, SELECTED (country), 7@7½c.

COWS, 6½@7c.

BULLS, 5½@6c.

CALFSKINS.—There is an improved demand mainly for the heavier weights.

SUMMARY.

There is but little to say in reviewing the market for the reason that there has been so little done in the way of sales. The election was the great disturbing factor in the general business of the country, and while business men expressed themselves as confident of the outcome, they were not willing to make any arrangements far ahead until it was decided, and it has taken since the election several days for congratulations and other things before the people can get down to solid business. It can safely be said that prices of all kinds of hides are firm, though it is not to be expected that we shall see any material advance in prices, as the improvement has been anticipated and prices went up accordingly, until tanners are complaining that prices are already above what is warranted by the prices of leather. Dry hides are firm and reports come from South America that prices are higher there than in New York. Country hides have gone above the ideas of tanners, and a number of the large Western upper leather tanners have refused to give orders at present prices, so that viewed from all points it looks as though prices may remain firm at about present quotations, though there is hardly room for much more advance at present.

CHICAGO PACKER HIDES.—We quote: Native steers 60 lb and up, 9¼; butt-branded steers, 60 lb and up, 8; side-branded steers, 60 lb and up, 7¼; Texas steers, 60 lb and up, 8¼; Texas steers, 50 to 60 lb, 7¼; branded cows, 7¼; No. 1 native cows, 55 lb and up, 9; bulls, No. 1's, 7¼; bulls, No. 2's, 5½;

CHICAGO COUNTRY HIDES.—Buffs, 40 to 60 lb, No. 1's, 8@8¼; buffs, 40 to 60 lb, No. 2's, 7½@7¾; extreme light, 25 to 40 lb, No. 1's, 8½; extreme light, 20 to 40 lb, No. 2's, 7½@7¾; native steers, 60 lb and up, No. 1, 8c.; native steers, 60 lb and up, No. 2's, 7; side-branded steers, flat, 6¼; heavy cows, 60 lb and up, No. 1's, 8; heavy cows, 60 lb and up, No. 2, 7½c.; side-branded cows, flat, 6½; bulls, No. 1's, 6½; bulls, No. 2's, 5½; calfskins, No. 1's, 9¼; calfskins, No. 2's, 8¼; kips, No. 1's, 8¼; kips, No. 2's, 7¼; deacons, 40@45; slunks, 20@25; horse hides, No. 1's, \$2.50@2.75; horse hides, No. 2's, \$1.50@1.75.

NEW YORK.—Native steers, 9@9¼; butt-branded steers, 7¼@8; side-branded steers, 7; cows, flat, 7½@8; bulls, flat, 7; country cows, No. 1's, 7@7½; country calfskins, No. 1's, per lb, 13@14; country calfskins, No. 2's, per lb, 11@13; horse hides, \$2.00@2.80.

BOSTON.—Buff hides, 8@8¼; New England hides, 8c.

PHILADELPHIA.—Country steers, 7@7½; country cows, 6½@7; country bulls, 5½@6.

LEATHER BELTING MANUFACTURERS' ASSOCIATION.

The annual meeting of the association will be held in New York City, at the Astor House, on Wednesday, Nov. 18, at 11 A. M. The election of officers for the ensuing year will take place. Members are requested to be present or represented, and to advise George H. Blake, secretary, No. 28 Ferry street, New York, as to their intention to be in attendance.

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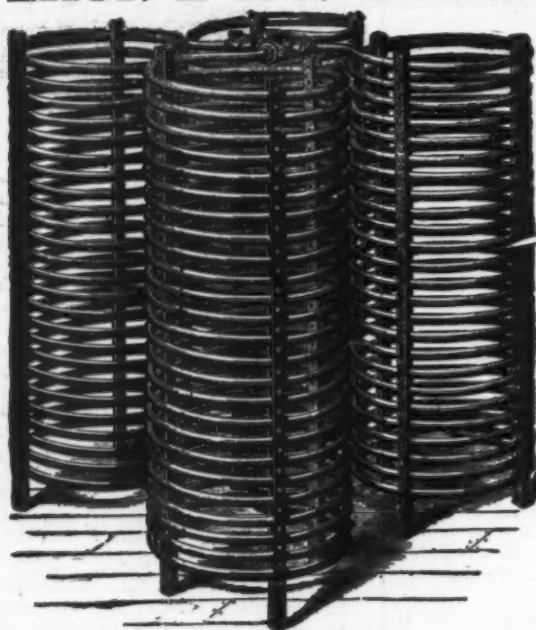
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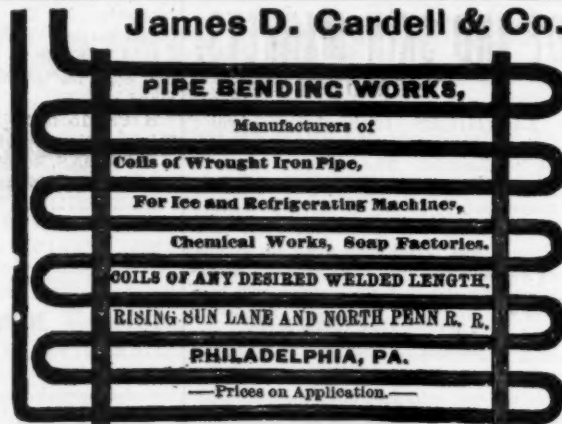
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KANSAS CITY STOCKS, NOV. 1.

The report of Kansas City stocks on Nov. 1 shows the following increases and decreases: Increases—S. P. shoulders, 21,128 lb. "Other kinds" lard, 86 tierces, short clear middles, 144,900 lb; D. S. bellies, 825,060 lb; S. P. hams, 316,111 lb; other cut meats, 1,348,920 lb.

Decreases—Mess pork, 510 barrels; S. S. lard, "contracts," 1,907 tierces; short ribs, 449,049 lb; extra S. C. middles, 598,100 lb; dry salt shoulders, 391,225 lb; other kinds of pork, 1,324 barrels; long clear middles, 87,307 lb; S. P. bellies, 1,213,577 lb; S. P. skinned hams, 116,231 lb. Hog receipts for October, 1896, show a decrease from the same month in 1895 of 29,492 head, and an increase over October, 1894, of 24,766 head.

SOUTH OMAHA STOCKS, NOV. 1.

The report of stocks at South Omaha on Nov. 1 shows the following increases and decreases:

Increases—P. S. lard, "contract," 287 tierces; other kinds of lard, 110 tierces. D. S. bellies, 482,506 lb; S. P. California, or "picnic" hams, 34,558 lb; S. P. skinned hams, 124,897 lb.

Decreases—Mess pork, 1,147 barrels; short ribs, 2,750,540 lb; extra short clear middles, 2,491,865 lb; dry salt shoulders, 23,513 lb. Other kinds of barreled pork, 1,339 barrels; short clear middles, 200,243 lb; long clear middles, 11,520 lb; S. P. shoulders, 440,780 lb; S. P. hams, 226,071 lb; S. P. bellies, 252,124 lb; other cuts of meats, 152,921 lb. The receipts of hogs for October increased over September by 119 head, and showed a decrease of 5,521, compared with October, 1895.

LIVERPOOL STOCKS, NOV. 1.

Liverpool stocks on the 1st inst. were: Bacon, 600 boxes; hams, 1,110; shoulders, 1,600; and lard, 79,000 tierces. On Oct. 1 the returns were: Bacon, 11,500 boxes; hams, 900; shoulders, 3,800, and lard, 79,000 tierces.

PROVISION EXPORTS.

Exports of provisions for the week ending Oct. 31 were: Pork, 5,003 barrels; bacon and hams, 12,326,887 lb, and lard, 16,598,366 lb. In the corresponding week of 1895 the figures were: Pork, 6,814 barrels; bacon and hams, 9,742,258 lb, and lard, 9,354,206 lb.

WESTERN PACKING.

Western packing for the past eight months was reported as being 9,850,000, against 8,195,000 for the same period of last year.

STOCKS OF PROVISIONS IN KANSAS CITY**AT CLOSE OF BUSINESS, OCT. 31, 1896.**

	Oct. 31, 1896.	Sept. 30, 1896.
Mess pork, bbls.....	1,567	2,077
Other kinds pork, bbls.....	963	1,827
P. S. lard, "contract," tcs.....	3,623	5,330
Other kinds lard, tcs.....	3,192	2,106
Short rib middles, lbs.....	548,892	997,941
Short clear middles, lbs.....	780,197	635,297
Extra S. C. middles, lbs.....	765,269	1,363,396
Long clear middles, lbs.....	32,817	120,124
Dry salt shoulders, lbs.....	1,370,225	1,761,625
D. S. bellies, lbs.....	1,537,685	712,625
S. P. shoulders, lbs.....	209,310	188,082
S. P. hams, lbs.....	5,678,964	5,362,793
S. P. bellies, lbs.....	1,680,330	2,894,997
S. P. California hams, lbs.....	887,919	1,464,620
S. P. skinned hams, lbs.....	696,860	813,091
Other cut meats, lbs.....	3,093,395	1,744,475

LIVE HOGS.

	Oct., '96.	Oct., '95.
Received.....	212,849	232,340
Shipped.....	17,767	23,947
Driven out.....	196,005	208,337

STOCKS OF PROVISIONS IN CHICAGO.**AT CLOSE OF BUSINESS, OCT. 31, 1896.**

	Oct. 31, 1896.	Sept. 30, 1896.
Mess pork, winter p'ck'd, new, bbls.....	10,550	101,388
Mess pork, winter p'ck'd, old, bbls.....	96,402	.....
Mess pork, winter packed, old.....	1,572	3,914
Mess pork, summer packed, bbls.....	.....	195
Other kinds of barreled pork, bbls.....	.....	28,436
Prime steam lard, "contract," tcs.....	184,932	205,362
Other kinds of lard.....	5,890	5,429

Short rib middles, lbs.....	20,036,022	37,351,690
Short clear middles, lbs.....	3,106,167	4,889,768
Extra short clear middles, lbs.....	3,306,321	6,016,161
Long clear middles, lbs.....	133,959	112,894
Dry salt shoulders, lbs.....	1,273,043	677,624
Sweet pickled shoulders, lbs.....	687,589	1,702,562
Sweet pickled hams, lbs.....	16,277,039	14,888,087
Dry salted bellies, lbs.....	4,284,618	4,507,072
Sweet pickled bellies, lbs.....	3,592,440	4,391,885
S. P. hams, lbs.....	5,201,154	4,476,906
Sw. pickled Boston shoulders, lbs.....	1,000,650	984,255
Sweet pickled skinned hams, lbs.....	7,048,315	4,316,990
Other cuts of meats, lbs.....	12,782,495	9,250,281

MOVEMENT OF PRODUCT.

	Received, Oct., '96.	Shipped, Oct., '96.
Pork, bbls.....	716	29,863
Lard, gross weight, lbs.....	4,549,988	64,428,817
Meats, gross weight, lbs.....	14,623,051	83,919,667
Live hogs, No.....	777,923	149,517
Dressed hogs, No.....	34	9,567
Average weight of hogs received, Oct., 1895, 239; Oct., 1894, 232.	212; Oct.,	

STOCKS OF PROVISIONS IN SOUTH OMAHA, NEB.**AT CLOSE OF BUSINESS OCT. 31, 1896.**

	Oct. 31, 1896.	Sept. 30, 1896.
Mess pork, bbls.....	405	1,552
Other kinds barreled pork.....	280	1,619
P. S. lard, "contract," tcs.....	1,122	835
Other kinds lard, tcs.....	700	590
Short rib middles, lbs.....	1,020,615	3,771,155
Short clear middles, lbs.....	107,150	307,403
Extra S. C. middles, lbs.....	865,527	3,357,492
Long clear middles, lbs.....	62,341	73,861
Dry salt shoulders, lbs.....	214,505	238,120
S. P. shoulders, lbs.....	331,752	764,532
S. P. hams, lbs.....	4,443,250	4,669,321
D. S. bellies, lbs.....	935,010	452,504
S. P. bellies, lbs.....	428,739	680,863
S. P. Cala. or p'c hams, lbs.....	1,292,648	1,238,090
S. P. skinned hams, lbs.....	933,516	808,649
Other cut meats, lbs.....	1,294,336	1,457,257

LIVE HOGS.

	Oct., 1896.	Sept., 1896.
Received.....	95,186	95,067
Shipped.....	7,095	12,442
Driven out.....	86,543	81,778

THE WORLD'S SUPPLY OF LARD.

Cable advices to the N. K. Fairbank Company give the following estimates of the stocks of lard held in Europe and afloat on the 1st inst., to which are added estimates of former years, and stocks in cities named:

	1896, Nov. 1.	1896, Oct. 1.	1895, Nov. 1.
Liverpool & Manchester.....	78,000	78,000	45,000
Other British ports.....	17,500	18,000	6,500
Hamburg.....	30,000	30,000	15,000
Bremen.....	2,000	2,000	2,000
Berlin.....	4,000	3,000	4,000
Baltic ports.....	15,500	15,500	16,000
Amsterdam, Rotterdam, Mannheim.....	1,500	1,500	1,500
Antwerp.....	45,000	45,000	22,000
French ports.....	16,500	17,500	11,800
Italian and Spanish ports.....	1,000	1,000	1,000
Total in Europe.....	210,500	211,500	124,800
Afloat for Europe.....	90,000	70,000	55,000
Total in Europe and afloat.....	300,500	281,500	179,800
Chicago, contract.....	184,932	205,362	15,571
Chicago, other kind.....	5,596	5,429	7,334
East St. Louis.....	.....	1,157	430
Kansas City.....	6,815	8,636	2,415
Omaha.....	1,822	1,425	1,510
New York.....	16,966	15,965	11,173
Total tierces.....	486,631	519,474	217,938

CHICAGO.

(MALLORY, SON & ZIMMERMAN CO.)

(Written especially for The National Provisioner.)

HOGS.—The great battle is over, and a great majority of the American citizens have been heard from. Comments from us at this time are entirely unnecessary, and as the agitation preceding this election has unsettled business conditions for the past two or three years we think the sooner the people settle down to actual business and realize that even the agitation is over for some time at least, the better it will be for them and for the people generally. If every business man, and, in fact, every thinking man, will accept the situation as it is and know that this

country should be the most prosperous at all times, it will not take long for the lost confidence to be restored, and we believe that every one will have learned some good lesson from his recent experiences.

Receipts of hogs were light the fore part of the week, the shipping and speculative demand was good and prices reacted, until light medium weight and choice hogs sold as high as they did on the advance some two weeks ago. The demand for heavy packing hogs was rather indifferent and the provision market dull and unsatisfactory. The packers seemed to be satisfied that the receipts would increase materially after the election and were willing to operate on that basis, causing a weak and unsettled market, prices declining 10@20c. during the past two days compared with the best prices of the week. Prices for hogs at country points have advanced to such a point that there is no profit for the shippers at the decline here, and until prices change, either in the interior or at market centers, we do not look for very heavy supplies. In fact, with much let up in the swine plague and better confidence among holders of hogs, we would not look for very heavy receipts during this month. The quality of the offerings is not what it should be if the supply of matured hogs is large, and we see no reason to change our opinion regarding the receipts for the near future. Of course, at this writing it is impossible to foretell what effect the result of the election will have on the speculation in provisions, but with a continuation of the advance in wheat, we still believe speculation will come into the provision market and prices rule higher. However, until this occurs we still advise our readers to work on a conservative basis and not discount the future until the provision market warrants it.

CATTLE AND SHEEP.—The cattle market operated much the same as the hog market, the receipts early in the week being comparatively light, and increasing the latter part of the week. Choice matured cattle are comparatively scarce and command the best prices of the season. Other grades weakened somewhat, but prices averaged strong throughout. We look for fair receipts during this month, but still have confidence in the market for good cattle.

Moderate receipts of sheep and lambs and a continuation of the strong demand caused an active trade, and prices during the week were somewhat higher; but we look for larger receipts in the near future, and would not be surprised to see some reaction.

CHICAGO PROVISION MARKET.

Nothing of importance was expected of the Provision Market the past week, and we got nothing but evening-up of trades, etc., so as to be ready for the boom after McKinley is elected. The market was firm all the week, each day adding from 5 to 7½c. to the price, closing Monday at the top, in sympathy with wheat and corn. The whole trade seemed very confident that McKinley would be elected and that everything would go higher, and when they are all that way, it's generally a good plan to bet they are wrong, and this time proved no exception to the rule. McKinley was elected by a glorious majority. Stocks and wheat opened with a rush, and provisions, not to be outdone, joined the parade. Commission houses were loaded with buying orders, and first sales of January pork were \$8.20 to \$8.25, an advance of 22½c. since Monday. Lard opened at \$4.60, an advance of 10c.; ribs, at \$4.05. These opening prices were the highest, and under free offerings by the packers they steadily declined, and closed weak, at the lowest prices of the day. Fancy pork, \$7.90, a loss of 35c. a barrel from the high point; fancy lard, \$4.42½c., a loss of 17½c.; January ribs, \$3.92½c., sellers, a loss of

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21, 23, 25 Faneuil Hall Market, **BOSTON, MASS.** 39 and 40 North Market Street,

12½c. To-day's opening of the market was too good an opportunity for the packers to loose. They are all bearish. But the great trouble has been that outside trade is so very small. They have to sell to each other and do their scalping among themselves. So, this morning, when some brokers from the wheat pit appeared and bid for provisions, they soon got all they needed. If they did not want to pay \$8.20 for pork, it was offered to them at \$8.15 or \$8.10. There is nothing very bullish in the provision situation. The hog receipts for the past few days were very small. But that was expected, for the stock yard commission merchants were advising their shippers to hold back shipments until after election. The election of McKinley is a glorious victory for sound money, and will have a very beneficial effect on general business. But it's hardly to be expected that we are going to boom right off. The situation in wheat is very strong, and on its merits will probably sell for a dollar a bushel on the crop. This will be caused by the shortage of the world's crop. But there is no such reason for a big advance in corn or provisions. Our opinion is that corn and provisions are a sale on every advance.

RANGE OF MARKETS.

THURSDAY, OCTOBER 29.

	Open.	High.	Low.	Close.
PORK—				
December..	6.95	6.95	6.90	6.90
January...	7.85	7.87½	7.72½	7.77½
LARD—				
December..	4.30	4.30	4.25	4.25
January...	4.50	4.50	4.42½	4.45
RIBS—				
December..	3.60	3.65	3.60	3.60
January...	3.85	3.87½	3.82½	3.82½

FRIDAY, OCTOBER 30.

PORK—				
December..	6.95	6.95	6.95	6.95
January...	7.7½	7.87½	7.75	7.85
LARD—				
December..	4.17½	4.22½	4.17½	4.22½
January...	4.40	4.45	4.37½	4.42½
RIBS—				
December..	3.62½	3.62½	3.62½	3.62½
January...	3.82½	3.90	3.82½	3.90

SATURDAY, OCTOBER 31.

PORK—				
December..	7.07½	7.15	7.07½	7.15
January...	7.90	8.02½	7.87½	7.97½
LARD—				
December..	4.27½	4.32½	4.27½	4.32½
January...	4.45	4.50	4.45	4.50
RIBS—				
December..	3.72½	3.72½	3.72½	3.72½
January...	3.90	3.97½	3.90	3.95

MONDAY, NOVEMBER 2.

PORK—				
December..	7.12½	7.12½	7.12½	7.12½
January...	8.05	8.05	7.97½	8.02½
LARD—				
December..	4.30	4.30	4.27½	4.27½
January...	4.52½	4.52½	4.47½	4.50
RIBS—				
December..	3.72½	3.72½	3.70	3.72½
January...	3.97½	3.97½	3.92½	3.97½

TUESDAY, NOVEMBER 3.

Election Day. No Market.

WEDNESDAY, NOVEMBER 4.

PORK—				
December..	7.07½	7.07½	7.02½	7.02½
January...	8.25	8.25	7.90	7.90
LARD—				
December..	4.25	4.27½	4.22½	4.22½
January...	4.57½	4.60	4.42½	4.42½
RIBS—				
December..	3.75	3.75	3.70	3.70
January...	4.05	4.05	3.92½	3.92½

CASH PROVISIONS.

The market on green meats is steady, with offerings comparatively light. In fully cured meats the lighter averages are well sold up and difficult to obtain. But the heavy averages are being offered more freely, and at prices a trifle lower than our previous quotations. Green hams, 16 average, 7½c.; 18 average, 6½c.; 20 average, 6½c.; 18 to 20 average, skinned, 6½c.; picnic hams, 5 to 6 average, 4½c.; 7 average, 4½c.; 8 average, 4½c.; 10 average, 4c.; green New York shoulders, 3½c.; green bellies, 8 to 10 average, 6½c.; 10 to 12 average, 5½c.; S. P. hams, 18 to 20 average, shipment next week, 7½c.; 20 average, cured, 7½c.; 18 to 20 average, skinned, 8c.; 16 average, November delivery, 8½c.; De-

Continued on page 19.)

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COTTONSEED OIL.

WEEKLY REVIEW.

We have had a holiday market for this staple the past week, with scarcely a change or feature, except the continuation of conditions noted in our last. Everybody was disposed to hold off until after election, especially the buyers, exporters having withdrawn from the market entirely, except for an occasional small order or to fill out old shipments. On the other hand, sellers have not attempted to force business, as the situation at the South has remained unchanged, although there have been plenty of them, at last week's decline. There has been no forced liquidation, however, and it would have been of no use to have attempted it. As far as crude oil is concerned, there has been only an occasional buyer in the market, as was the case in refined, and only the Atlantic coast mills have been offering so far as reported. Prices practically are the same as at the close of last week, namely, 18@18½c. f. o. b. at the mills, while refined at New York has been offered at 26c. There has been no change reported in the price of, or demand for, seed, at the South; and quotations for that, or oil, at Mississippi Valley and Texas points, have hardly been made. It has, therefore, in truth been a holiday week throughout the trade, with almost nothing transpiring, of which to write. The standing excuse for this stagnation has been, "Waiting until after election," but evidently the foreign markets have been in little want of stock, as that reason, otherwise, could have no little effect on demand from the other side, and only a temporary effect upon the demand here. Holders pretended to look for better prices, after that event, in which the success of the single-standard party, had been anticipated at the East; yet there was no speculation whatever, on this anticipation, as in other markets, hence, after the result was known, the same conditions continued, up to this writing, with sellers at old prices, and buyers out of the market. Crude in barrels has been offered at 22c., New York, and generally at 18c., at the mills with only a few sales reported in that or in refined. The cost of seed at the South has precluded much further reduction in prices for oil, as there has been no disposition there to market the crop at lower figures. A sympathetic stagnation in other soap stocks has also had its effect on this market and hence there has been no stimulus to increase demand. There was a sale of 200 barrels of white oil for export on Monday for 28c., which was one or two cents under late nominal quotations.

As to the outlook for this staple it can scarcely be regarded as unfavorable, notwithstanding the protracted stagnation in all soap stocks, for the situation has changed but little, if any, since the late activity and strength while the result of the elections is regarded as favorable to the future of this market, by

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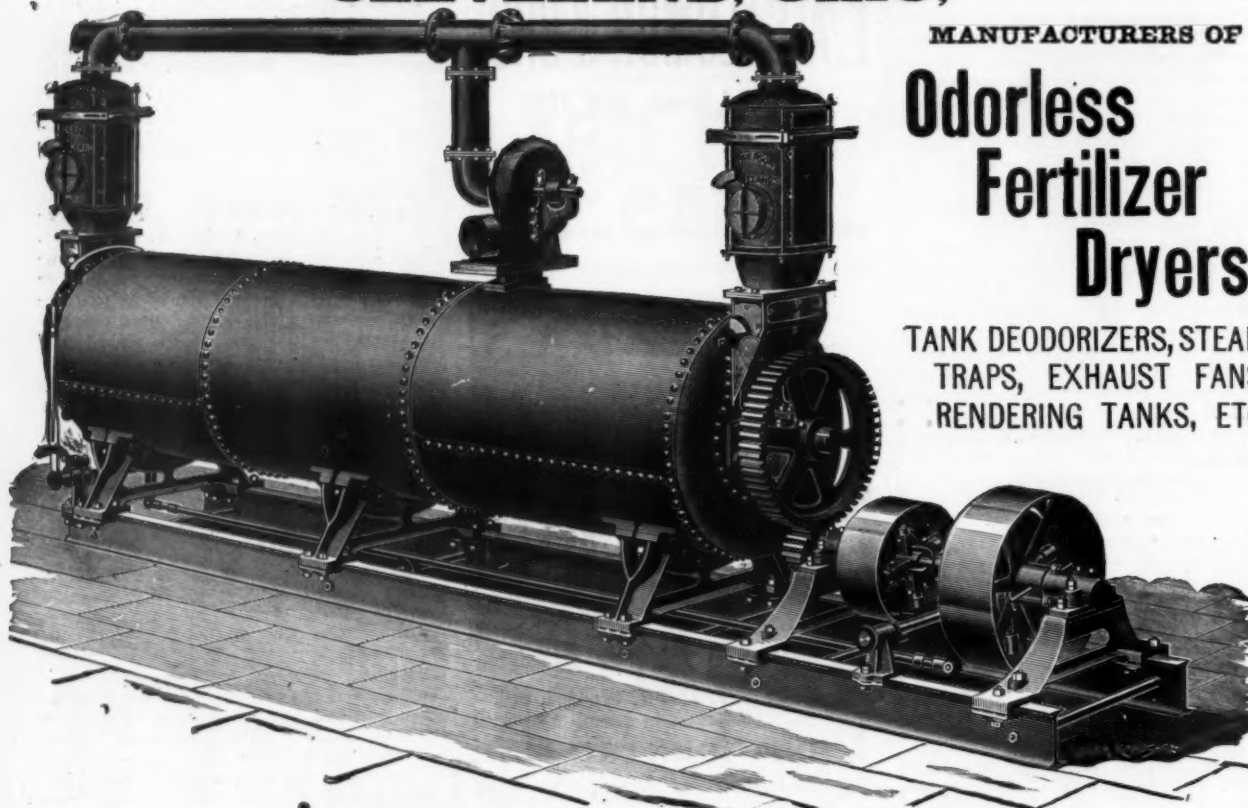
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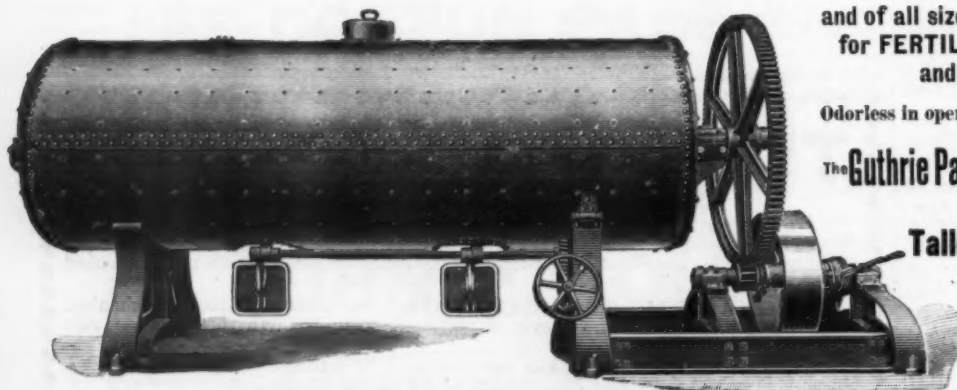
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cipal Butchers throughout
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both buyers and sellers. It would not be strange therefore if exporters should soon reappear in the market for refined, though ocean freights still rule against a free movement; yet this was true, during the late loan. The indications of returning export demand for tallow are therefore liable to be communicated to this market, in the near future, and this no doubt may account for the comparative steadiness of holders, though no actual export demand has yet been reported, except for the small lots above noted, and perhaps some job lots of butter oil, on which quotations have not been established this week. The break in the cotton market on Wednesday was regarded as speculative in character, rather than caused by any changed estimate of the cotton crop, as it was the result of foreign selling by parties who bought in anticipation of the final outcome of the election and higher prices, as was the case in wheat, in both of which those buyers were anxious to realize their profit, as soon as this result was known. It can hardly have any effect, therefore, on the cottonseed market and hence on that of cotton oil.

Thursday's markets were like those of the whole week, nominal at 20c. asked for prime yellow, 22c. for crude in barrels, 18c. asked at Atlantic coast mills, and the only bids reported for anything being 17c. for the latter, by New York refiners. Cotton oil meal has been more plentiful at the North and easier at \$19 per ton New York.

Friday's markets were easier and nominal at 25½c. asked for prime summer yellow, though some held at 26c. and claimed a steadier tone to market on June holdings and cost of seed, though there are some accumulations of oil at the South. Crude in small lots sold at 22c. with tank quoted 18½/18¾c. at mills, and rumored 3 sold at 18½c. in Alabama to go West.

COTTON CAKE AND MEAL QUOTATIONS.

The Houston (Tex.) quotations for cake and meal, f. o. b. interior mill points, according to location, are as follows:

	Short ton.
Prime cottonseed cake.....	\$12.50 @ 14.00
Prime cottonseed meal.....	12.50 @ 14.00
Cottonseed hulls	2.50 @ 3.00
For export direct from Houston \$16 to \$16.50 are the quotations, while New Orleans quotes \$17.25 to \$17.50, long ton.	

ROTTERDAM REVIEW.

Although provisions have been in good demand during the last week, trade has not been so lively, which is due to the approaching winter time and larger home killings. Compared with former years, there are no reasons of complaints and the volume of business very materially exceeds that of a year ago. The stocks of the American hog products are very small, yet the signs of a falling off of the demand do not influence the importers to buy at present and only very few transactions, not to say nothing, has been closed this week. Offers generally have been very steady, only heavy short fat backs showed a decline of ½.75 per 100 kilos, as early in the week ½.28.74 has been asked, whilst later offers of ½.28, have been in the market. From the German side, though the demand there also is decreasing, some orders have come in and resulted in the sale of extra long clear middles, short clear middles, clear bellies and some lard. As to the future of provisions, much will depend upon the price, after the pronounced decrease in value this summer, the importers have regained their sight upon prices and though in face of the weak wheat markets and the bumper corn crops of later years, every one expects a severe decline soon, they are now better prepared to lay hold upon cheap offers and load up for the coming season. Very probably, also, they will buy more as actually wanted when the price is low, and, in short, a lively trade is anticipated.

Cattle has been in fair demand at unchanged prices, receipts have been nominal and were readily laid hold of.

Hogs are getting somewhat cheaper again,

the receipts are medium and have been in fair demand. As to the future supply of hogs, nothing can be reported yet. There are plenty of pigs, however, and, with an abundance of cheap feeding materials, it leaves no doubt the majority will be transferred in decent porkers. In Germany the wheat crop has been injured to a large extent by wet weather and rendered a large portion unfit for human food; it will all have to be fed to hogs and consequently the hog crop there will be very large. In England the quantity of pigs in farmers' hands is reported slightly in excess of last year, which has been one of plentifulness. Oleo oil has been in a rather peculiar position during the last week, whilst all the leading extra brands were selling at ½.53@54. Morris extra cleared at ½.50, and Armour extra in the second hand reported to be sold at ½.48. In face of such markets it speaks for itself that the butterine manufacturers have not shown so much eagerness of buying all that was offered and prefer to wait which side the market will take. The latter, however, is not doubtful, with a continual large butterine demand in England, high butter prices, small stocks and shipments, not much of a decline can be expected and the market will prove to be strong enough to resist the efforts to depress prices, and, in fact, under the present conditions a decline can only be very temporary. Sales for the week amount to 1,300 tierces, stocks about 800 tierces, shipments 7,100 tierces.

Neutral lard on the spot sold at ½.43, later it has become more quiet in face with weaker American markets; on shipment offers have been in the market at ½.41.

Cottonseed continues to be very firm and large contracts have been closed. Later in the week the demand for goods on the spot has been more quiet.

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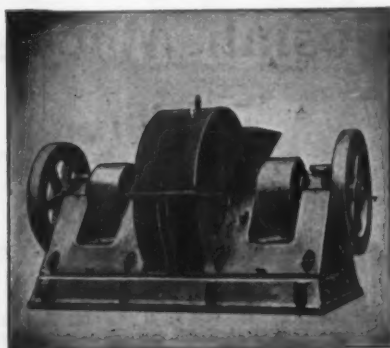
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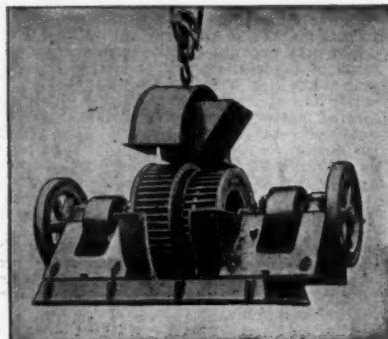
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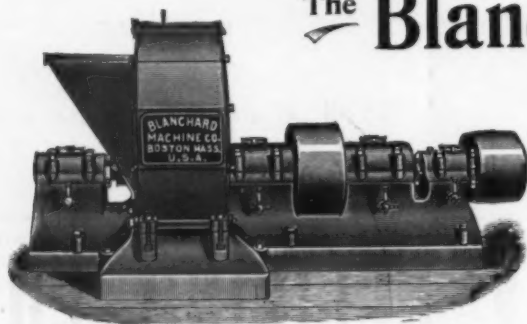
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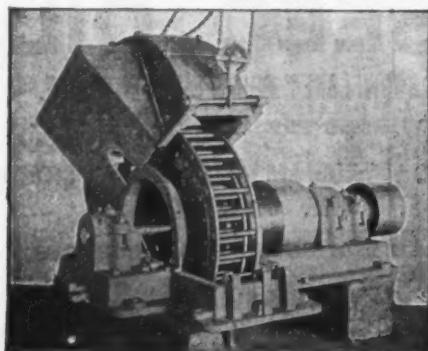


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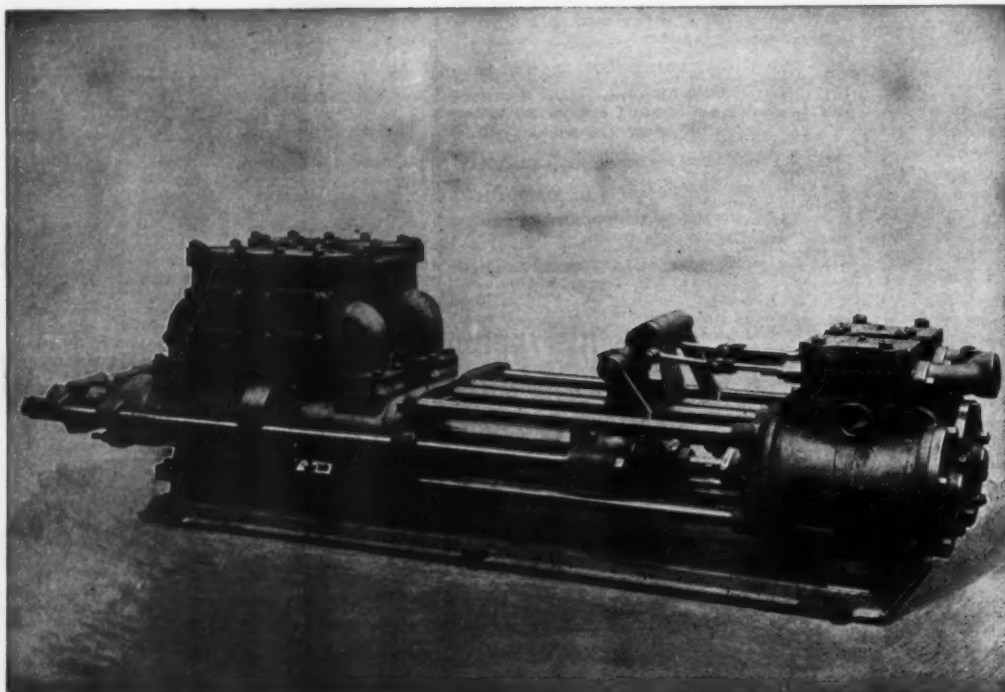
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Odor, etc.
Hardness, Free Acid, Water.

Lard Products.
PRIME STEAM for Water, Impurities.
For Free acid.
Hardness.
Color.
Taste.
Odor.
Cotton oil.
Beef or other tallow.
Keeping quality.
Bleaching quality.

Kettle Lard.
For above tests.

Lard Stearines.
For above tests.

Lard Oil.
For above tests.
With cold test.

Lard Compounds.
For Cotton oil.
Tallow.
Water.
Hardness.
Keeping quality.
Climatic influence.
Color.
Taste.
Odor, etc.

Lard Substitutes.
Above tests.

Hog Grease.
Yellow and brown for Water.
For Hardness.
Free acid.
Probable oil.
Yield in pressing.
Bleaching quality.

Pickles and Brines.

Sausages.

Beef Extracts and Beef Fluids.

Pepsin, Pancreatin and Other

Germents. Glues.

Pigsfoot glue.
Bone glue.
Hide stock glue.
Clear glue.
Foaming glue.
Strong and weak glues.
Painted or colored glues.
Paper maker's glue.
Paper box glue.
Cabinet glue.

Butterines and Butter.

Creamery.
No. 1 Grade.
No. 2 Grade.
Butterine.
Cotton oil.

Cotton Oil.

CRUDE for Free acid.
Water.
Insoluble or mealy matter.
Probable loss in refining.
and what suitable for.

YELLOW.
For Color, Flavor.
Cold test, etc.
Soapmaking.
Lard refining and cooking compounds.
Miner's and brewer's lamp oil.

WHITE.
For Color, Flavor.
Cold test, etc.
Soapmaking.
Lard refining and cooking compounds.
Miner's and brewer's lamp oil.
Salad oils.

"FOOTS" OR TANK BOTTOMS.
For Oil.
Mealy matter and water.

"FOOTS" OR SOAP STOCK.
For Water.
Total fatty acids.
Mealy matter.
Free oil or free soda.
COTTONSEED MEAL AND CAKE.
For Water.
Ammonia.
Oil.

Fertilizers.

Including
Steam bone.
Raw bone.
No. 1 or 2-20 tankage.
No. 2 or 3-30 tankage.
Green or pressed and undried tankage.
Blood.
Tank water or "Stick."
Concentrated tankage.
Complete fertilizers.
Hoof meal.
Manure.

Wool.

For Shrinkage in scouring.
Water.
Dirt.
Grease.

An official certificate will be given with every Analysis made.
Packers, Slaughterers, Tanners, Manufacturers of Oils and Fertilizers, Lard Oil Refiners, Soapmakers, Tallow-Renderers, Sausage-Makers, and others should avail themselves of the facilities thus offered, which, as a rule, are accessible and available only to the largest establishments.

We shall be pleased to quote figures on every test or analysis on any of the above articles or several of them. We will make arrangements for regular weekly analysis of oils, fertilizers, lard or any other product.

Will also give particulars regarding size and weight of samples desired.

The National Provisioner Analytical Laboratory,
Official Chemists to the New York Produce Exchange,
294 to 286 Pearl Street, New York. 617 to 618 Manhattan Building, Chicago

TECHNICAL. MANUFACTURE OF GLUE

The following articles on the above subject have appeared in "The National Provisioner" on the dates named:

APRIL 25, 1896—	"Points on Glue Making."
" "	"About Liming of Glue Stock."
MAY 2, " "	"About Glue Stock."
" 9, " "	"Glues for Various Purposes."
" 16, " "	"Waste of Glue Material."
" 23, " "	"Points About the Water for Glue Factories."
" 30, " "	"About Nettings for Drying Glues."
JUNE 6, " "	"About Coloring Glue."
" 13, " "	"Clarifying Glues."
" 20, " "	"Glue in Coolers."
" 27, " "	"About Drying of Glue."
JULY 4, " "	"About Bone Glue."
" 11, " "	"About Raw Material for Making Gelatine."
" 18, " "	"The Leaching of Hard Bones and Horn Piths."
" 25, " "	"How to Economize Acid for the Manufacture of Gelatine."
AUG. 1, " "	"Cooking of Gelatine."
" 8, " "	"Utilization of By-Products from the Manufacture of Gelatine."
" 22, " "	"The Temperature for Cooking Glue."
" 29, " "	"About Isinglass."
Sept. 12, " "	"The Bleaching of Glue."
" 19, " "	"Preservatives for Glue."
" 26, " "	"About the Foaming of Glue."
OCT. 3, " "	"How to Make Sweet Glues."
" 10, " "	"About New Glue Tests."
" 17, " "	"Recent Improvements and Inventions in the Manufacture of Glue."
" 31, " "	"About the Cracking of Glued Joints."

ABOUT THE CUTTING OF GLUE.

When the glue has acquired the desired consistency, the jelly is taken out to be cut into shreds. This is done in different ways, either by wire or by knife machines.

The wire machines consist of steel frames with steel wires, the latter set so much apart as to agree with the desired thickness of the glue shreds. There are principally two different kinds of wire machines: First, the old style, where the wire frame is moving, cutting the chunks of glue jelly, while the latter rests in a metallic box, thus assuring a perfect cut, while the chunks are held fast and prevented from slipping away from the wire. Second, the new style, where several frames are placed at a distance of from 1 to 2 feet, but each frame having only one steel wire, which wire is set in each successive steel frame so much lower than in the previous frame as the desired thickness of the shreds calls for. The whole jelly chunk is placed on an endless belt, which forwards it to be cut by the various wires. In this way there is always but one wire cutting at one time, the stress on the wire is, therefore, a very small one and the wires do not break easily and last a very long time. In the old style of wire machines the wires break quite frequently, and an extra set of frames must, therefore, be kept in readiness to prevent loss of time.

The knife machine consists of steel knives in form of blades in frames (old style) or in form of circular knives set on a shaft (new style). The old style knife machine resembles very much the old style wire machine, as the knives are moving, cutting the jelly in uniform sheets. Tops and bottoms from the cuttings of the jelly must be remelted. The new style of knife machines require the tops and bottoms of the jelly chunks to be scraped off.

Wire machines cut successfully light evaporated glues up to 10° B. Good testing hide glues cannot be cut by wire machines of more than 7° B. Low grade bone glues and last runs of hide stock, when evaporated to a heavier consistency, are generally cut with knife machines either in sheets to be put up in packages (packed glues), or in thin sheets to be

crushed. In Europe where most of the glues are put on the market in nice sheets, the glue liquor is frequently poured out on glass plates in the required thickness and are then chilled and dried. Such glues have a smooth surface on both sides of the sheet.

We have had occasion before to speak of the machine which Mr. Hewitt is using, a machine which chills, sets and cuts the jelly in one operation and consists of revolving cylinders dipping into the warm glue liquors. To these rollers a certain quantity of glue adheres; it is chilled during the revolution as the cylinders are cooled with cold water or brine. According to the strength of the liquor and the speed of the roller, the glue can be obtained in a thinner or thicker sheet, which by a scraper is removed from the roller and carried on an endless belt to the cutting machine and the dryer.

All the cutting machines have the same disadvantage, namely, to give the cut a rough surface from adhering pieces of glue, which get smeared over the surface of the shred. Glues poured on glass plates or made by Mr. Hewitt's process have a smooth surface on both sides.

To inventors we will suggest the following idea: Have the glue cut with a wire machine and have an electric current running through the cutting wire which current should be strong enough to heat the wire sufficiently to assist in cutting the glue. The wire should be just warm enough to cause the jelly in immediate contact with the wire to melt. This would give a smooth surface to the glue and also enable to cut even very heavily evaporated glues. One machine would probably do the entire work in a glue factory and do the work of several machines of the old style. Interested parties could learn more from us regarding such a machine.

SOAP MAKING.

A VERY EXCELLENT METHOD FOR THE MANUFACTURE OF TOILET SOAP.

No. 16.

A very superior white curd soap is now being regularly manufactured in Europe, by the cold process, largely employed in the preparation of ordinary perfumed toilet soaps. The number of small manufacturers which are to be found there with one or two small pans only, representing their capacity, have taken kindly to this form of soap making. The manufacture of soap is not so much concentrated in Europe as in England or the United States, so that the smaller plants can more readily change the nature of the work. In this respect the latter may be said to have an advantage. As there are many small soap making plants throughout the United States removed from great commercial communities, a knowledge of the method pursued in the manufacture of the specialty referred to will doubtless prove of great interest. The chief drawbacks to the more extended manufacture of this form of soap would appear to be the difficulty experienced by the makers referred to in procuring one of the ingredients, coconut oil. But for all practical purposes lard will serve equally well.

The formula calls for the following ingre-

dients and quantities: Take, say, 400 lb of lard or coconut oil, and an equal weight of good fresh beef tallow. Place the whole in a jacketed pan, or a pan with fire heat. Heat to 150° F., at which point add 400 pounds of strong lye, say, 64° T. This lye being cold will reduce the temperature to, say, about 120° F., at which temperature the whole will be quite close and smooth. Care must be taken to add the lye very gradually—a skimmer at a time—the fats being kept well stirred. The heat is now gradually raised to 200° F., and is then ready for the frames. This gives a soap containing a very high percentage of fatty matter at a comparatively moderate price. During the operation there will naturally be some evaporation from the heat, because, although water is not supposed to evaporate till it reaches 212° F., it is, nevertheless, a fact that in heating water, or anything containing water, up to 200° F., there is always a loss. This loss by evaporation must be made up by the addition of a little water. Indeed, sufficient water ought to be added to bring the soap down to 63° fatty matter, which is always looked upon as the standard of pure soap. With the proportions given above the percentage of fatty matter would be 66.6, with a turn-out of 3,600 lb. An additional ½ cwt. of water would reduce the percentage of fatty matter to 63.0, and would, at the same time, reduce the cost by about 1s. 3d. per cwt., making the cost 14s. per cwt., instead of 15s. 3d. The water must be added just before casting. It is necessary, in this case, to bring up the heat as we have described, so as to get perfect saponification of the tallow. With pure coconut oil it would not have been necessary to bring it above 70 to 80° F., for at that temperature coconut and palm kernel oil saponify readily, even when partly mixed with cottonseed oil or its stearine.

(To be continued.)

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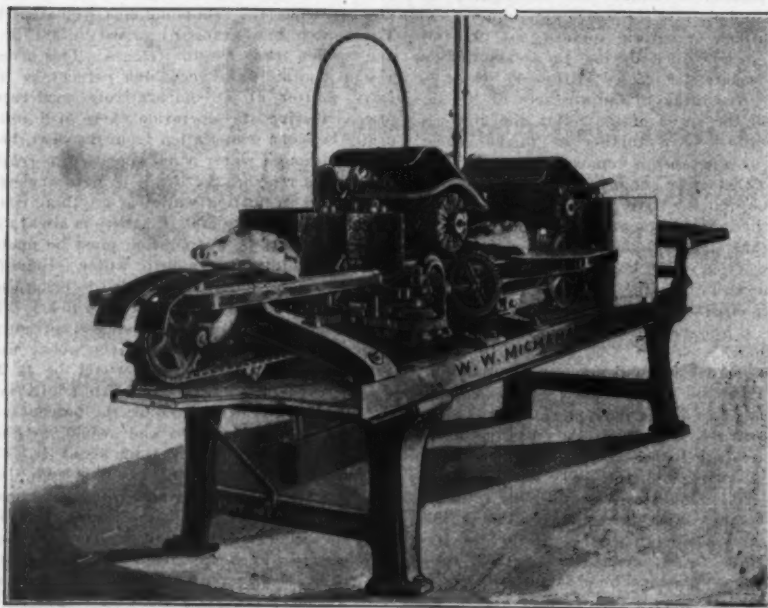
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**Patent Automatic
Meat Washer.**



CAPACITY ONE CAR LOAD (1,500 pcs.) PER HOUR.
REQUIRES BUT TWO MEN TO RUN IT.

WILL WASH WITHOUT ADJUSTMENT:

HAMS, BELLIES, SHOULDERS,
CALIFORNIA HAMS,
BEEF HAMS, TONGUES.

ADVANTAGES:

THOROUGHNESS, SPEED,
EVEN TEMPERATURE OF WATER,
SIMPLICITY, DURABILITY,
GENERAL ECONOMY.

This machine is built for service, will cleanse thoroughly any size of the several cuts of meat mentioned above **WITHOUT ADJUSTMENT**, and will prove invaluable to Packers and Smokers of Meats.

Machine can be seen in operation at:

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MICHENER BROS. & CO., Chicago, Ill.

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**Pointers and Directions for Using Our
Extractors in Wholesale Packing
and Slaughter Houses.**

The word "scrap" means dry tankage, or refuse, and the process given is to prepare it for a fertilizer for the market.

1. What amount of raw material will the Extractor take at one time? Answer.—Three-quarter barrel of scrap, or tankage, which weighs from 250 to 300 lb per load.

2. What percentage of moisture remains after it has been acted upon? Answer.—About 12 per cent. of water.

3. What amount of grease is left in the stuff? Answer.—None, or less than 1 per cent., and if thoroughly washed with warm water, none whatever.

4. How long does it require? Answer.—Fifteen to twenty minutes.

5. What power to drive the Extractor? Answer.—From three to four horse-power to start it. When it is at its momentum it releases itself.

6. Will it dry the material; that is, the scrap or tankage? Answer.—No. But it will lessen the time of drying in Steam Cylinder Dryer. And as we have stated in question No. 3, if thoroughly washed, it can be done in less than twenty minutes. No Press is necessary when using the Extractor.

How is the grease saved? Answer.—Run the water and grease into a wooden tank below, and skim off the grease as it settles on top of the water.

8. How is the Extractor operated? Answer.—Fill it with scrap. Then turn on hot water from pipe above and stir until thoroughly mixed, then cover and start the machine, running fifteen minutes. If necessary stop the machine and add a second supply of hot water, until the operator is convinced that all the grease is thoroughly washed out of the scrap. Remove the scrap to the Cylinder Steam Dryer. Keep it in the same until it is thoroughly dried and the particles will not cling to each other.

The secret of perfect success in preparing scrap, or tankage, for fertilizing purposes is, thorough washing with very hot water in the Extractor.

9. Cost of Extractor? Answer.—\$350.00 F. O. B., Boston, Mass.

TECHNICAL.

ANSWERS TO CORRESPONDENTS.

We gladly and as promptly as possible answer all reasonable questions in this column sent to us by our SUBSCRIBERS OR ADVERTISERS.

Answers desired by mail should be accompanied by a stamped, addressed envelope.

Persons desiring not to be known as making an inquiry should add a *nom de plume* to their questions. By so doing they will avoid identification in this column. The correct name and address should, however, for the publisher's satisfaction, accompany each request for information.

TANKAGE, INDIANA.—Tankage may be prepared for the market by simply draining the tank liquor from the scrap, then drying the latter and eventually grinding it. This method is, however, very expensive. It requires a great deal more fuel and more dryer capacity to dry such scrap than if it had been previously pressed. Pressing the tankage has further the great advantage of separating the fat from the tankage. The fat thus obtained is only grease or No. 2 method, but the quantity is usually sufficient to pay for more than the labor and other expenses caused by pressing the tankage. None of the larger packers would think of drying the tankage without previously pressing it. It is true in some Eastern cities there are packers who do not press the tankage, though most of them are beginning to see the errors of their ways. By all means we advise you to press the tankage.

R. T., ST. LOUIS.—The principal use to which cottonseed foots are put is the manufacture of cheap soaps and soap powders. The disagreeable odor of the foots prevents their utilization for finer soaps, even if it was possible to bleach them sufficiently to satisfy the usual demands made on finer soaps in regard to color. For wool scouring, and other industrial purpose foot soaps are used successfully; it requires, however, considerable skill to make a satisfactory soap; it is much easier to melt them over and mix them with soda, water glass, sand, etc., and thus produce a dry powder for general cleaning purposes. Some of the best known of the washing powders contain a large amount of cottonseed foots.

O'M., OHIO.—Acidless tallow oil should contain less than $\frac{1}{2}$ percent. free fatty acid. The cold test is of little importance in this oil, but should usually be between 50 and 60° F. No. 1 tallow oil can have the same cold test and about 3 per cent. free fatty acid. No. 1 tallow is usually sold without any special guarantee; the titre may be 40 to 43°; the free fatty acid may run as high as 6 and even 8 per cent., though usually it will be found much lower than these figures. The color, flavor and odor has much to do in making a tallow a No. 1 or a No. 2. No. 2 tallow can have 15 to 20 per cent. free fatty acid, and the titre may be as low as 38°.

R. F., MINNESOTA.—While we have a number of thoroughly tested receipts for remedies of the ordinary ills which may seize your horses, we hesitate to publish them, as it is not only necessary to have good remedies but just as important to make the right diagnosis in each case, and thereafter to choose the right remedy.

S. McC., MICHIGAN.—The general tendency in Europe is not to recover the glycerine from the soap lyes, but rather to extract the glycerine from the fats before saponifying same. Of late years the magnesia saponification has found much favor. The principal advantage in the use of magnesia over that of lime is in the fact that the magnesia saponification requires only a pressure of about 100 lb., while the lime saponification is satisfactory only at a much higher pressure. We will have occasion to report more fully on this subject, which is undoubtedly of great importance to the soap manufacturer.

B. A. S., MONTANA.—The waste of calf and sheepskins gives the best glue; that from

horse hides is dark and of a poor quality. The technical articles which have been recently published in this journal fully cover the questions you propound, and as it would involve considerable time and space to answer them in detail, we refer you to same. We would, however, remind you that it is our purpose to publish a technical book on glue manufacture in the near future, and would be pleased to enter your name on our list of purchasers.

SOAP MAKER, ALBANY, N. Y.—Silicate of soda is sometimes mixed or "crutched" into the mass when undergoing treatment, but is usually when inferior soaps are being made, usually from recovered greases. But this should be accomplished not in the manner you speak of, but just before running into the frames.

GLUE, BOSTON.—In answer to your question, we would say that a good recipe for a waterproof glue is as follows: Ingredients—Ordinary glue, 4 parts; Venice turpentine, 1 part. Preparation—Soak the glue in the least possible quantity of water to soften it completely, then melt this in the gluepot, and while hot stir in the Venice turpentine and mix well. This glue is useful for woodwork exposed to damp and moisture, as it is not affected thereby.

Y. S., CHICAGO.—The rules of the New York Produce Exchange regulating the animal oil trade are as follows: Rule 5. Prime lard oil shall be bright and sweet, and shall have the flavor of good sound lard. Whiteness with lack of flavor, or any indication of rancidity shall not constitute prime or contract oil. All animal oils shall be sold by weight, at the rate of $7\frac{1}{2}$ lb net to the gallon. Rule 6. The winter test of lard oils of all grades shall be 43° F., or under. The spring or fall test of lard oils of all grades shall be 55° F., or under. The summer test of lard oils of all grades shall be 65° F., or under. Rule 7. All contract oil must be in good, sound, iron-bound barrels, holding not less than 42 or more than 50 gallons. In setting contracts without delivery the basis shall be 46 gallons per barrel.

I. L., MEMPHIS.—You say, "The possibilities of the cotton oil industry in the future are great," and that "many more mills will be erected during the next few years." Beyond question the possibilities of the industry are great, but at this time we would remind you the crushing capacity of the country is twice the quantity actually handled. In view of this fact, the question of building more mills, except in locations remote from those already in operation, should be carefully considered.

Your samples of cake for analysis duly reached us; result of our analysis will be forwarded you by mail.

R. S. T., KANSAS CITY.—The temperature at which the storage of tierce meats or other receptacles of meats, should be maintained, is from 36 to 40° F. If you allow the temperature to exceed 40° F., results will prove anything but satisfactory.

EXPORTER, N. Y.—Saltpetre should not be used as salt would be in curing for export. We have called attention to this matter in our Directory and Handbook of the Meat and Provision Trades, from which we extract the following: "A slight but uniform covering of saltpetre will have the desired effect, conditional upon the meats being bulked so as to exclude all the air possible."

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THE MICHENER PATENT AUTOMATIC MEAT WASHER.

Attention is called to the W. W. Michener Patent Automatic Meat Washer, a cut of which is presented upon the opposite page.

This machine will wash thoroughly without further adjustment any size piece of meat of the following cuts, viz.: Hams, Bellies, Shoulders, California Hams, Beef Hams and Tongues.

The machine is constructed entirely of iron, with the exception of the table, and is 11 feet long by 4 feet wide. At given points are placed self-adjusting, rotating, cylindrical scrubbers, which are so arranged as to permit the passage of any size of the cuts mentioned above. Each part of the piece of meat is thereby thoroughly scrubbed once and once only.

Special attention has been given to design and construction, and the manufacturer has endeavored to present a machine both light and durable. Each part is properly numbered in case duplicates should be needed. The gears are all cut, giving a noiseless, smooth-running machine. On account of its compactness, it can be shipped ready for use; cold water and steam connections and chain belt attachments being all that is necessary for action.

With the aid of this machine and ten men, 1,886 pieces were washed and hung in the smoke house in 1 hour and 27 minutes.

With the aid of this machine and four men, 1,419 pieces were washed and hung in the smoke house in 3 hours and 15 minutes.

To illustrate the operation of washing hams. There are three endless chains which run over the table—the main chain, to which are attached the automatic hooks, runs the entire length of the machine, and two short chains, to which are attached the stops, which run half the length, with the result that having placed the piece of meat across the chains, at the same time attaching the shank to the automatic hook, the piece of meat is carried forward sideways, causing the butt to encounter the first vertical scrubber, thereby scrubbing the butt, thence onward under a horizontal scrubber, thereby scrubbing the lock of the ham. At this point the short endless chains pass through the table, but the main chain continuing causes the ham to change position, to "shank on," whence it passes over a stationary horizontal scrubber and under a horizontal scrubber, thus scrubbing the meat on back and face, thence on between two vertical scrubbers which scrub the flank and cushion. The meat is automatically discharged. All scrubbers are self-adjusting.

This machine can be seen in operation at any time at the houses of J. H. Michener & Co., Philadelphia, and Michener Bros. & Co. and Swift & Co., Chicago. The address of the maker of the machine is W. W. Michener, Union Stock Yards, Chicago, and he invites correspondence.***



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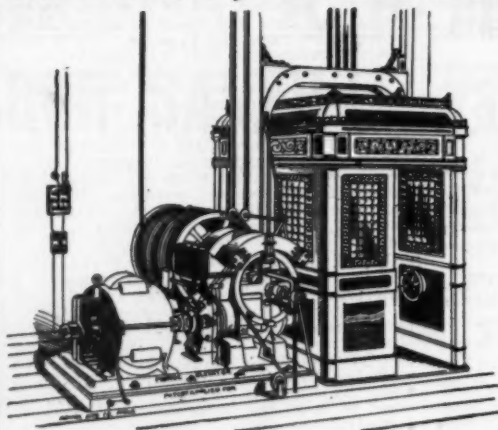
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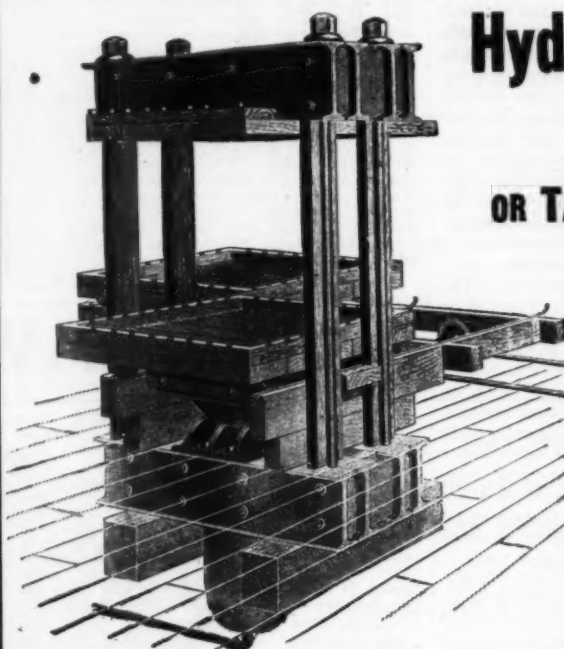
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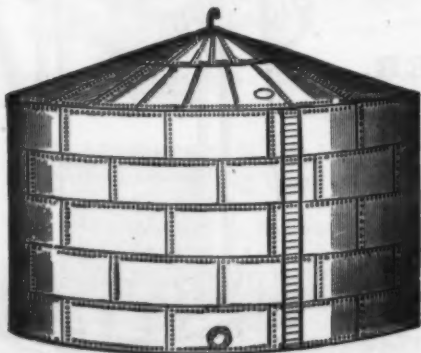
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RECENT PATENTS AND TRADE-MARKS.

570,851—Barrel-filling machine, patented Johnston E. I. Goodlet, of Memphis, Tenn. Filed, Nov. 30, 1894. The device consists of a tube, valve, valve-lever, trigger, float, rod, and trip lever, of a fixed graduated gauge bar, a pointer for the latter, and a clamp for holding it secured in any required adjustment.

570,561—Fertilizer and cottonseed meal manufacturers will be interested in knowing that an excellent device—a combination of bag holder and scale—has been patented by Andrew P. O'Brien, of Richmond, Va., filed May 6, 1895. The combination consists of a spout, brackets projecting upwardly above the spout and arms pivoted to the brackets a beveled shaped gate and handle for operating same. In conjunction with the foregoing the combination includes a scalebeam together with a hold for supporting the sack or bag.

570,606—Soap Holder. Otto B. Huebel, Brooklyn, N. Y. has secured letters patent on the invention of a receptacle or soap holder which comprises an ejector pivoted to the holder and reaching approximately across the bottom of the latter, while the ejector is supported in its normal position by the receptacle, and constructed to lift the entire cake of soap and storing it over the upper edge of said receptacle when the ejector is changed from its normal position. Bent wires constitute the bottom of the holder, while a strip connects the free ends of the wires, provided with hooks for overlapping the rim, together with means for rotating the sleeve.

SOLUBLE SOAP.

About a year ago the manufacture of a new soluble soap was introduced in Germany. Its merits are of a superior order and we herewith place before the trade the particulars of its manufacture. It is simply a compound product of sulphonated oil, alkali and alumina.

The soap, it is said, effects oiling and mordanting in a single operation, thus saving much time and labor without any interference with the quality of the color. The bleached goods, thoroughly washed, are padded, or in any other convenient manner impregnated with the solution, well squeezed, and then repeatedly run through a solution of ammonium salt until they cease to smell of free ammonia. They are then well washed and ready for dyeing. Carbonate, phosphate or chloride are most suitable, or a mixture of these salts may be employed. To 50 litres of water 15 kilos of soap are required; the bath is kept on and made up from time to time. For printing purposes the soap solution is thickened with animal glue. Being strongly alkaline, this new soap may also serve otherwise in discharge or resist-processes.

NEARLY A THIRD OF A CENTURY OLD.

There are few, if any, older established butchers' supply houses in New York City than that of Jackson & Co., in Tenth avenue, near Forty-fourth street. When this firm first occupied that stand they were in the heart of the leading city slaughterers. Since that time there have been some changes in metropolitan business life. In two years the firm will have been in business for a third of a century. With fair dealing, courteous treatment, the firm has built up the business it enjoys to-day. They handle butchers' fixtures and market stalls of every description, and it would be well for butchers starting in business or wholesalers needing anything in their line to give them a call.***

When your soap gets rancid and when you want to apply the remedy, consult our analytical laboratory.

SWIFT & COMPANY GIVE A DINNER TO THEIR MANAGERS.

A very felicitous occasion was the dinner at the Hotel Imperial, New York City, given Tuesday evening last by Swift & Co. to their managers, of the metropolis and its suburbs. Covers were laid for thirty-two guests and the menu of the banquet was such as to gladden the heart of the most fastidious epicure. Sociability and good fellowship reigned supreme from the time the affair began at seven o'clock to the time it broke up at one o'clock. When the welcome news, over a special wire run into the Imperial, of McKinley's election and the triumph of sound money greeted their ears, the guests were happier than before, if such a thing were possible. Mr. W. H. Noyes read the election bulletins. After dinner speeches—and right good ones they were too—were made by Mr. T. A. Adams, W. H. Noyes, and other managers. Mr. Lally, a friend of Mr. D. J. Kerry, sang some appropriate selections, and Mr. Pearly Noyes, son of Mr. W. H. Noyes, gave some pleasing recitations. The occasion was further enlivened by the presence of a band. Among those present, besides Mr. Adams and Mr. Noyes already mentioned: Messrs. J. S. Bailey, of the Jersey City Packing Co.; T. D. Hill, of Philadelphia; Martin Rooney, of Wallabout Market, Brooklyn, manager of the New York and Brooklyn Dressed Meat & Wool Co., Ltd.; J. B. Hallett, of Bridgeport; W. F. Cleary, of New Rochelle; F. A. Flint, of Haverstraw, N. Y.; and L. F. Gardner of Orange, N. J. In addition to these gentlemen there were present the managers of Swift's different New York, Brooklyn and Jersey City houses, by name as follows: Messrs. Emil Staudé, W. S. Coggeswell, George A. Howe, E. C. Howes, J. Johnson, C. H. Tredennick, F. L. Emond, H. S. Pearce, F. W. Matthews, F. J. Foss, R. G. Pyle, C. S. Hall, George A. Whipple, B. A. Howland, R. P. Cashion, A. M. Brown, Charles Brown, and James Donovan.

KANSAS CITY HORSE SHOW.

One of the special features of the recent Fancy Horse Show, held at Fairmont Park, Kansas City, was the competition in the classes for both single and double delivery wagons.

Swift & Co. captured both prizes with their magnificent outfits.

The prize for best heavy double delivery, everything to be considered, was a fancy stock scale, and was awarded to Swift's dapple gray team, Major and Captain, driven by Mat Corbett. These horses are six and seven years old respectively, 15.3 hands high, weighing 1,600 lb each. Not only are they excellent pullers, but are magnificent specimens of the draught horse, being highly finished and very stylish.

D. E. Smeltzer Produce Co.'s black team was awarded the red ribbon and Armour Packing Co.'s bay team the white ribbon.

The heavy single delivery class, a \$75 solid silver loving cup, handsomely engraved, was awarded to Swift's dapple gray gelding Bud, who, on account of his high style and good looks (and also winning the gold medal at last year's show), had scared out nearly all competitors, and had a comparatively easy time in defeating those that remained in the ring.

The wagons were brand new, Swift's regulation style, bright vermilion body and light yellow running gear. Harness new, and purchased specially for the occasion. The trimmings and housings were of brass.

Swift & Co. take great pride in their teams, and not only swept the board at the World's Fair, but are ready to compete at all fancy horse shows where genuine merit is to be the test.***

TALLOW, SOAP, GLUE, FERTILIZER AND COTTON-OIL TRADE NOTES.

CORRESPONDENTS, SUBSCRIBERS AND OTHERS SENDING ITEMS FOR THIS COLUMN SHOULD MAIL THEM SO AS TO REACH THE EDITOR NOT LATER THAN THURSDAY EVENING.

The Aberdeen Cotton Oil Co., capital \$50,000, has been chartered by J. W. Taylor and others to build a cotton oil mill at Aberdeen, Miss.

The idea conveyed in a report in a Chicago paper that the Cosmo Buttermilk Soap Co., of Valparaiso, Ind., has gone into the hands of a receiver, is not correct. The company is in good condition and doing a good business.

The Leroy Salt Co., of Elmira, N. Y., has put in a new system of barrel making machinery which is capable of turning out from 1,200 to 1,500 barrels per day. It is an ingenious contrivance and does its work well.

The York (Pa.) Soap Works has established a branch office in the Gerkin Building, New York City.

The foundation has been laid for the building of the Delaware Glue Works, in Wilmington, and it is expected to have the factory completed by Dec. 1.

Messrs. Rood & Gottschalk, of Chicago, have been endeavoring to get capitalists interested in building a soap factory in Marietta, O., but did not meet with an extra hearty response. The gentlemen, however, are confident, and have secured an option on a piece of ground on which to erect a factory and have bids on boilers and engine. They want \$10,000 worth of stock taken in Marietta. It is said the enterprise promises good returns. The uncertainty of the result of election was a barrier in securing investors in the project, but now that Mr. McKinley is elected, it is believed the Messrs. Rood & Gottschalk will have more success in their efforts.

S. D. Gibson, of Kingston, N. Y., the soap manufacturer, has purchased the soap kettles and other machinery in McCormick's soap factory.

The next meeting of the Fertilizer Manufacturers' Association will be held at Nashville, Tenn., during the Centennial.

The warehouse of the Independent Oil Mill Company, New Orleans, was destroyed by fire on Oct. 31. By the merest chance a score or more of lives were saved from death. The loss to the building is \$6,000, but of the thousand and odd tons of meal and cake damaged by fire and water, the greater portion can be recovered.

Gilbert Colgate, Sidney M. Colgate, Austen Colgate, sons of the senior member of Colgate & Co., soap makers and perfumers, have been admitted to membership in the firm. These gentlemen are the grandsons of the founder of the firm, who established the business in 1806.

A RELIABLE FIRM.

John E. Smith & Sons are manufacturers of the improved Buffalo sausage stuffer, lard and tallow tanks and presses, engines, boilers, sectional shop, blocks and general butchers' and packers' machinery. We take pleasure in calling the attention of our readers to the unusual facilities enjoyed by Messrs. John E. Smith & Sons in manufacturing their specialties, and persons requiring a chopper and mixer for mince meat, or for spice mills, should communicate with this old established and reliable firm before purchasing. All machines are guaranteed. Address John E. Smith & Sons, 50 Broadway, Buffalo, N. Y.***

Take the magnificent North Shore Limited of the New York Central for Chicago and the West.***



**Columbia
teaches the
merchants of
all nations
how to make
more money.**

During the entire week of October 19-24 two hundred and fifty National Cash Register sales agents from all over the world were in convention at the Grand Opera House, Dayton, Ohio. The foreign delegates studied the secrets of successful American storekeeping. They contributed, also, many new ideas of the most prosperous European merchants. There were practical discussions by experts on window dressing, store organization, proper systems for handling sales, and other vital questions to retailers. All this information can be had for the asking as soon as our printing presses, which are running night and day, can get it out. Requests will be filled in the order they are received. Send in your name and address at once. Address Department F, The National Cash Register Company, Dayton, Ohio.

BUSINESS CHANGES.

Ira L. Cox, butcher, Orlando, Fla., has sold out.

D. Tye, Jr., meat market, Atlanta, Ga., has given a chattel mortgage for \$472.

Howes & Hanks, market, Basco, Ill., have sold out.

W. H. Arthur & Co., meat, Martinsville, Ill., have sold out.

Leander Smith, butcher, Sandford, Me., has given a real estate mortgage for \$900.

William H. Dryden, of Dryden & Hook, hides and tallow, Baltimore, Md., is dead.

Alfredide Dellise, groceries and provisions, Lowell, Mass., has sold out.

Mrs. Hattie L. Gray (Enterprise Co.), groceries and provisions, Worcester, Mass., has sold out to Mary G. Holland.

George Crothers & Co., retail provisioners, Boston, Mass., have filed a voluntary petition in insolvency.

Frederick M. Keith, refrigerators, Boston, Mass., has given a chattel mortgage for \$500. A mortgage against him of \$500, dated June 13, 1892, has been discharged.

Luther W. Stone, retail provisioner, Boston, Mass., has given a chattel mortgage for \$600.

James F. Cummings, provisioner, Lowell, Mass., has given a mortgage of \$300 on his stock, teams, etc.

Thanos Cristeol, wife of Demetrius, groceries and provisions, Lowell, Mass., has filed a married woman's certificate.

Zinser Bros., meat, Grand Rapids, Mich., are succeeded by Martin Zinser.

James I. Carter & Co., salt manufacturers, Detroit, Mich., have given a bill of sale for \$744.

Charles J. Pommerenke, groceries and meats, Detroit, Mich., renewal of chattel mortgage for \$800.

Frank S. Hueben, wholesale and retail meats, Kansas City, Mo., has given a chattel mortgage of \$8,000.

George K. Walker, provisions, Amherst, N. H., has given a real estate mortgage for \$1,500.

Eugene L. Louis, butcher, New York City, has gone out of business.

Peter Dueroe, meat market, Buffalo, N. Y., has given a bill of sale for \$350.

J. B. Brockett, of the Crystal Lake Ice Co. (not inc.), manufacturers of ice, Elizabeth City, N. C., sells real estate amounting to \$1,000.

James P. Weaver, groceries and meat, Toledo, O., has given a deed of \$750.

N. T. Albee, meat market, Eldred, Pa.—Execution against him of \$100.

Fritts & Ferris, Hudson, S. C., have sold their meat market outfit for \$400.

The Perfume Tablet Company, of New York City, has been incorporated with a capital of \$1,200. The directors: E. T. Graves, George A. Sheerin, of New York City; and M. Craft Gallup, of Jersey City, N. J.

W. P. Crane has opened a meat market in Westfield, Mass.

Kavanaugh & Hilliard have opened a meat market in Millers Falls, Mass.

In a fire at Milton, near Poughkeepsie, N. Y., that did \$5,000 damage, Supervisor E. T. Patten's meat market was among the business places destroyed.

Will Hamilton and Bancroft Carpenter have purchased a general provision store in Pittsfield, Mass.

Edward Kitson, of Vernon Center, N. Y., has purchased the meat market of William McCale, in Vernon, N. Y.

Philip A. Lasher has opened a meat market and grocery in Kingston, N. Y., corner Wall and Pearl streets. He is conducting similar stores in Saugerties and Glasco, and is preparing to open another in Catskill.

Vincent Ertlemeyer has purchased the meat market in Waukesha, Wis., recently owned by M. F. Kiley.

Simon Badgely has sold his meat market in Lexington, O., to W. Yarger.

Henry Rostert, a butcher of Township and Sydney streets, Cincinnati, O., has been sued by P. J. Goodhart & Co., to recover a balance due on deals in margins and options.

According to the latter's account, Mr. Rostert has invested in \$2,000,000 worth of such trade since last August. Mr. Rostert will file a sensational answer to the suit.

N. S. Baumgartner has sold his butcher shop in Bridgeport, Ala., to Mr. Kirkpatrick.

B. Wallace Fish has purchased the meat business of D. S. Neal in Sandwich, Mass.

John Honchez will open a market in Bay State, Mass.

The firm of Grunewald & Regnault, meat dealers, Easthampton, Mass., is dissolved.

Both will be in business for themselves, individually, the former making a specialty of sausages.

Charles Tisdale has opened a market in Newport, R. I., in the Barker Building, on Broadway.

George and Herman Beck, brothers, have purchased Henry Doerr's meat market in Altoona, Pa., on Eleventh avenue, near Fourteenth street.

Charles Barrett, a Philadelphia butcher, was given knock-out drops, from the effects of which he died.

A. V. Newton has purchased the interest of his brother in their meat market at Salamanca, N. Y., and will continue it in his own name.

L. R. Barney has bought the market in Chester, Vt., formerly owned by G. W. Hall, Jr., and Henry Brownell. The market Mr. Brownell individually owned has been absorbed by Mr. Barney, the former entering the employ of the latter.

Mr. J. D. Strickland has sold his meat market in 170 Worthington street, Springfield, Mass., to John H. O'Brien, of the same city.

It is rumored that Fred Roberts has purchased land in North Beverly, Mass., upon which he will erect a building in which to carry on the manufacture of sausages.

John D. Ryan has opened a market in Terryville, Conn.

James A. O'Donnell, the grocer, of Chicopee, Mass., has added a meat market to his business. Mr. O'Donnell is a business man of progressive ideas and has been fitted up in the most approved modern style, with all the best conveniences. A large refrigerator, of improved pattern, has been built into the store. This refrigerator has a slanting ceiling, which occupies one-half of the top of the room. Onto the other half an air tank is built, which supplies the refrigerator with cold air, and takes off the hot air, which is let in when the door is opened. The peculiar shape of the ceiling greatly aids in the carrying off of the hot air. In front of the refrigerator is a large cupboard shaped receptacle, in which the corned beef tanks are placed. These tanks are made of Akron pipe, and are very clean. The corned beef is kept cool by cold water which surrounds the tanks, running through hose pipes. This water is the drippings of the ice as it melts.

Messrs. Sherman & Ealand will erect a modern market building in Santa Barbara, Cal., provided with a cold storage plant which will be operated by electric motor.

Volk Bros. brewery in Great Falls, Mont., was burned, entailing a loss of \$30,000. Insurance, \$17,500. All the machinery and 600 barrels of beer were consumed.

W. H. Brown has opened a market in the Southern Pacific Hotel Block, in Ontario, Cal.

NELSON MORRIS & CO. AT STAND LATELY OCCUPIED BY GEORGE FOWLER, SON & CO., LTD.

See page 35, city news notes, for announcement of opening on Monday next.***

THEIR ELEVENTH INTERNATIONAL CONVENTION.

About 300 sales agents and salesmen from all over the world attended the eleventh annual international convention of the National Cash Register agents, which was held at the Grand Opera House, Dayton, O., during the entire week of Oct. 19th to the 24th.

One evening was devoted to the subject of window displays for retail merchants. This was illustrated by a large window built for the tag and actually trimmed with displays calculated for use by merchants in various lines of trade.

There was, also, considerable discussion on the subject of organization of retail stores. A large delegation of prominent local merchants attended this session of the convention and extended thanks to the company for the information furnished them in regard to money making systems.

All this information will be printed in pamphlet form, and retail merchants, who so desire, can get it by sending their name and address to Department F, National Cash Register Company, of Dayton, O.***

Cincinnati, Indianapolis, St. Louis reached quickest and most comfortably by the superb Southwestern Limited of the New York Central.***

CONSULT US.

Sometimes your tallow is off in color and flavor; sometimes your cotton oil does not bleach well; sometimes your canned goods "blow up"; sometimes your sausage seasoning does not meet with general approval; sometimes your glues run on the nets, they may sometimes turn black and sour. You may not know what the trouble is. We do. That's our business.—The National Provisioner Analytical Laboratory.

CUT OUT.

\$10. Order for Copies of Directory and Handbook.

Send C. O. D. by Express..... Copy of your "Pork Packers' Handbook and Directory" (440 pages), at the price of TEN DOLLARS (10.00) per copy. Name.....

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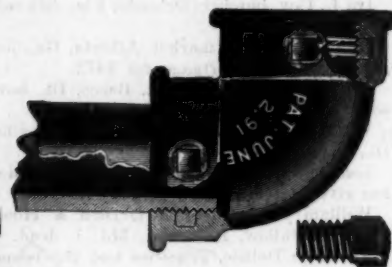
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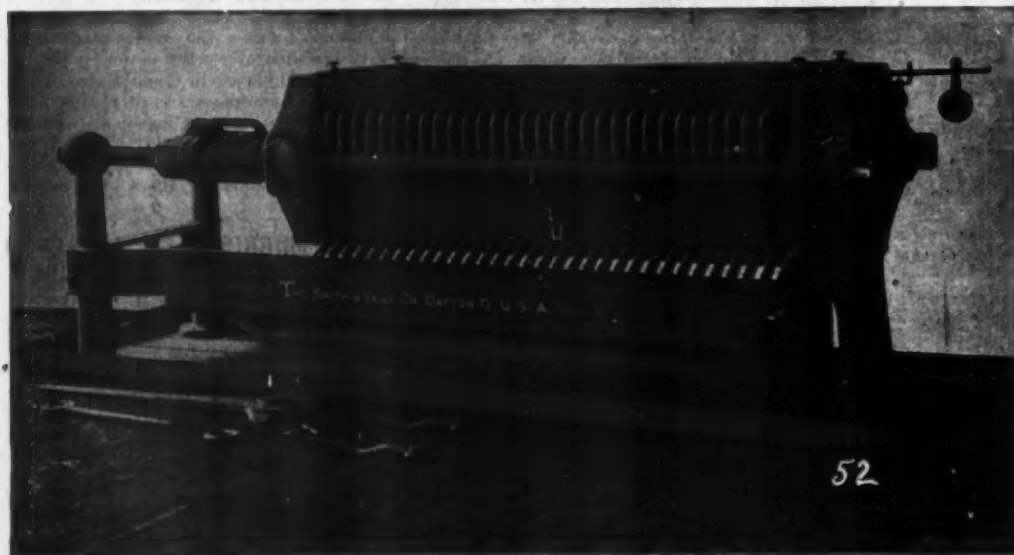
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Filtration & Clarification
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OILS AND GREASES

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Large Retail Butchers

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Can Soldering
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Iron and Wood.
LOUISIANA RED CYPRESS WOOD TANKS
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AMERICAN IMPORTERS,

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ARE DESIROUS OF CORRESPONDING WITH
CRUSHERS OF SEED TO REPRESENT
THEM FOR

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NEW YORK.

GUSTAVUS C. HOPKINS. LUCIUS HOPKINS SMITH.
CHARLES DEXTER MILLER. SAMUEL HOPKINS.

Subscription blank
on page 46.

PACKING HOUSE NOTES.

Manufacturers of machinery and fixtures interested in these notes, should also consult the items under Ice and Refrigeration, and other trade news columns in this paper.

Employers in want of help, and employees in search of positions, and such wanting to dispose of machinery or desiring to purchase same should look at our WANT AND FOR SALE COLUMN on page 46.

* The Miles City Provision Company has augmented its plant by putting in a four-horse engine and boiler, which will be used in the sausage manufacturing department of their business. The shop disposes daily of 315 lbs. of the four different kinds of sausage, and now, that cold weather is approaching, the consumption of that class of food will be much increased, necessitating the use of power to accomplish the work with proper economy.

* During the sound-money parade in Cincinnati Saturday last Henry Loewenstein, a prominent capitalist and a director of the Cincinnati Abattoir Company, dropped dead while marching with his employes.

* The Armour & Co. meat refrigerators in Marlboro, Mass., is to be doubled in size and an elevator will be put in. Other improvements will be added to keep pace with increasing business.

* The rumor that Armour & Co. will purchase the stock yards property at North St. Louis is authoritatively denied. There are indications, however, that the big packers of Chicago, who have been figuring for many years with riverside property-holders in St. Louis, intend at no distant date to erect stock pens to be possibly followed later with packing houses.

* The city council of Chattanooga, has just formulated an ordinance which in effect will close butcher shops on Sunday. The local trade is elated at the early prospect of the enforcement of the new law.

* The following advice to retailers is given by an exchange: "Only buy hams and bacon in quantities that will suit your trade, and the best you can obtain. Keep in cool place and free from flies, and never keep a large quantity exposed to the heat."

* The annual election of officers of the Market Dealers' Co-operative Association, of Washington, D. C., resulted in unanimously re-electing Mr. J. K. Mangum president for the third consecutive term; O. D. Jackson, vice-president; F. L. Summy, secretary; Robert Bowdler, financial secretary; Robert Lavender, marshal; J. I. Gardiner, chaplain, and L. C. Morrison, warden. This association has done much good during the past two years in regulating evils pertaining to this branch of industry. The meeting ended with a "smoker" and plenty of sociability.

* Owing to the smallness of stocks and moderate arrivals, holders of bacon in England ignore the sharp fall in American specu-

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FOR LINING
Cold Storage Houses **Refrigerators.**
Cars, Etc.

WATERPROOF, AIR TIGHT, CLEAN, A HIGH NON-CONDUCTOR AND ABSOLUTELY ODORLESS.

TRADE MARK
F. W. BIRD & SON
EAST WILPOLE MASS.
THIS PAPER IS ACCEPTED BY EXPERTS AS THE STANDARD OF PERFECTION

lative circles, the only traceable effect being a quieter demand. Shoulders continue very firm, and light weights of squares tend in sellers' favor. Hams continue firm. Lard, in sympathy with the reduction in c.i.f. quotations, are fully 1s. per cwt. lower at 23s. 6d. to 24s., but attracts more attention.

* The city council of Washington, D. C., recommends in their annual budget an increase of \$3,131.81 for the budget item of special repairs to market houses.

* The Kansas City (Mo.) "Journal" says that the shortage in the corn crop and higher price of cottonseed in Texas this season are going to have a telling effect upon cattle feeding there this winter. It is pretty generally agreed by the Texas cattle men that have been on the yards here the past few days that there will not be much more than one-third as many cattle fed in Texas this season as last. A good many hogs are being shipped out of Texas to Kansas to be fed on the cheap corn there. The receipts of cattle in Kansas City the past week were 8,000 heavier than the same week last year.

* It is probable that by the time spring rolls around Grand Rapids, Mich., will have a public market.

* The news comes from Detroit, Mich., that hogs are succumbing to cholera in Anderden and Madden townships.

* Chicago, Nov. 4.—The Joint Traffic Association has directed its roads to do away with the switching charge of \$1 per car, now in force on all live stock leaving the stockyards for Eastern points. The switching charge for a long time has been a matter of contention among the roads of the association, and the shippers of live stock look upon its abolition as a very important concession.

* For publishing boycott notices against the Armour Company, the publishers of the Midland Mechanic, of Kansas City, Mo., have been served with a United States Court injunction ordering them to discontinue printing said notices, which were indorsed by the American Federation of Labor.

* Instructions from the United States Secre-

tary of the Treasury have been issued opening the port of Richford, Vt., for the entry of Canadian cattle. The ports of Island Pond and Beecher Falls, Vt., through which such shipments formerly passed, are to be closed to Canadian cattle for the present. The Department of Agriculture has approved the new cattle sheds built at Richford, and it is expected that a large trade in export cattle via Boston, through this port, will be done this winter. The sheds cost \$5,000.

* A union slaughter house is to be built in Shreveport, La.

* N. P. Kayler, of Molalla, Ore., has engaged in the pork-packing business. He expects to handle quite a number of hogs this winter. Jacob Harless & Son, of the same city, will also pack.

* Ben Jones, of London; Joseph Clay, of Gloucester, and William Stoker, of Newcastle, recently arrived in San Francisco from the Antipodes. They are representatives of the Manchester Co-operative Society, an institution which is doing business with a capital of £7,000,000, and which has big stores and agencies scattered throughout the United Kingdom. The society is organized for the purpose of affording the poor and middle classes an opportunity of purchasing supplies and the necessities of life direct from the producers, growers and manufacturers, thereby saving to the purchaser the profits of the wholesaler and middlemen. The society has proved a big success and has become an extensive and powerful concern in England, and the representatives now here say they have been in New Zealand and Australia to see if it would be practicable and feasible to organize branch agencies in those colonies. As a result of their visit they say it is highly probable that the society will engage in the business of handling refrigerated meats from the Australian colonies.

* A. J. Lafever, of Visalia, Cal., killed a pig the other day for family use that weighed 167 pounds and yet was only four months old. It was the biggest little pig that he had seen for some time.

ALL CURED MEATS, SAUSAGES AND BOILED MEATS

ROLL PARCHMENT PAPER

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BEEF ALWAYS ON HAND.**APPLES**and all kinds of
Fruit and Vegetables are now
being successfully stored by the use of Ammonia Refrigerating Machinery. We have a number of books on that subject.Redwood Ammonia Refrigeration, . . \$1.00
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Taylor's Ice and Refrigeration, . . 3.00

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Hogs, Provisions.ATLANTIC BEEF CO., Ltd.,
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PACIFIC BEEF CO., 106 N.
6th St., Brooklyn, E. D.
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boken, N. J.**N. H. Snyder,** SHIPPER AND DEALER IN
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WHOLESALE DEALERS IN

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Branches at: West Washington Market, New York, 160 Fort Green Place, Brooklyn.

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The Consumers WHOLESALE DEALERS IN
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G. & D. ISAACS,Abattoir and Salesroom:
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Hudson Ave.,
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BUTCHERS**

MANUFACTURERS OF

DUESETT BRAND EXTRA OLEO OIL, Stearine, etc.

PORK BUTCHERS STRIKE IN CHICAGO.

Chicago, Nov. 5.—All the pork butchers at the packing houses in this city are on strike, caused by the failure to advance their wages, as is customary for the winter season. During the summer wages are \$1 a day less than in winter, the change taking place usually in October. On the plea of hard times and the approaching election the date of change was postponed until Nov. 4. Yesterday the men were notified that only 75 cents additional would be allowed, and they struck.

STOCK FEEDING—OIL CAKE AND MEAL.

Arrangements have already been made with Texas oil mills to feed from 60,000 to 75,000 head of cattle. A cheering sign of the times is indicated by the evident disposition of the crushers to make the merits of meal and coke as feeding materials known as they should be. Several of the mills are advertising the fact that they have capacity to feed from 500 to 1,000 or more head of cattle, a circumstance which will render them practically independent of the export branch of the trade, if properly developed. It is a fact and a reproach to the spirit of American enterprise, that thousands of American farmers practically know nothing of cotton cake and meal as feeding materials.

—The Honey Grove Cotton Oil Company has been incorporated with a capital stock of \$50,000, to manufacture cottonseed oil, etc., at Honey Grove, Tex., by J. T. Holt, J. M. Williamson, W. D. Wilkins, and F. W. Underwood.

NEW YORK PRODUCE EXCHANGE NOTES.

The Chicago stocks on the 1st inst. were: Old mess pork, 96,000 barrels; new mess pork, 10,000 barrels; lard, 155,000 tierces, and ribs, 20,000,000 pounds. The supply of lard decreased to the extent expected, ribs twice as much as expected and pork increased instead of decreasing.

James B. McMahon, of the N. K. Fairbank Co., Chicago, visited New York during the week and was cordially greeted by his old friends on 'change. "Jim," as his intimates call him, does not look as stout or strong as when located here, but he still wears his characteristic smile, and says he never felt better. Rumor has it that when Mr. McMahon was transferred to Chicago he did not entirely give up his management of the New York branch; that as a tribute to his ability as a manager, the company placed both the Chicago and New York management under his watchful eye. Mr. McMahon is not a long time out of the

twenties, and is a young man with large responsibilities, but he has been with the Fairbank people since he was "knee high to a grasshopper," and those who know him best say that what he don't know about the business isn't worth knowing and they are doubtless right.

Mr. Charles Armour is seen occasionally on 'Change nowadays. It will be recalled that he had a very severe attack of sickness during the past year, which took him pretty close to death's door, but, fortunately, I understand his health is much improved.

"Ed" Valk had some nice bets in a reasonable way on McKinley, and from a glance which I got of his notebook I should think that his winnings would easily run into four figures.

That was quite a demonstration on Wednesday afternoon to celebrate the election of McKinley and Hobart, and the fact that it was an impromptu affair no doubt added considerably to its enjoyment. I judge that between the visitors and delegations from the Cotton and Stock Exchanges, there must have been about 3,000 persons on the floor at 3 o'clock, and as each one carried a flag and energetically waved it to the accompanying music furnished by Bayne's 69th Regiment Band in the rendition of "Marching Through Georgia," "The Red, White and Blue," "My Country 'Tis of Thee," and other popular and patriotic airs, the effect was decidedly inspiring. Our

(Continued on next page.)

ICE AND REFRIGERATION.

Those interested in this subject should not forget to look also at *Packers' and Slaughterers' Notes*, and other trade news columns in this paper.

Employers in want of help, and employees in search of positions, and such wanting to dispose of machinery or desiring to purchase same should look at our **WANT AND FOR SALE COLUMN** on page 46.

—The Moberly Artificial Ice Company has been incorporated at Moberly, Mo., with a capital stock of \$20,000, by J. B. Cotty, L. W. Kellay, and others.

—The report is current that Mr. Howard, of Nevada, Mo., will erect a 20-ton ice plant.

—The Health Department of Chicago has notified ice dealers that next summer they will not be permitted to sell ice cut from polluted water for any purpose. During the past season ice of this kind has been sold ostensibly for packing and cooling purposes only. Much of the ice, it is said, was so foul as to poison meats in the refrigerators and cooling rooms where it was stored.

—Lord & Starbird, Oxford, Me., are enlarging their buildings for the purpose of putting in a refrigerator.

—S. R. & W. B. Blount, of Phoenix, Ariz., recently came East, where they perfected arrangements in order that their ice plant may double its present capacity.

—The large refrigerator owned by J. U. Darrin, in Cincinnati, N. Y., was destroyed by fire.

—The Messrs. E. Gray & Co., ice dealers, Old Town, Me., will enlarge their plant, increasing the capacity about 300 or 400 tons.

—The directors of the newly-incorporated Cold Storage Co., of Locke, N. Y., are: J. Lavern White, of Locke; V. A. Coggeshall, of Groton; Charles B. King, of Locke; I. J. Main, of Locke; C. G. Parker, of Moravia; William Holden, of Groton, and Charles J. Hewitt, Charles D. Fuller, J. Melville Stewart, Fay D. Hewitt and A. C. McIntosh, all of Locke.

—It is reported that another ice factory is soon to be erected in Des Moines, Ia.

—A cold storage warehouse is to be built, it is reported, in Atchison, Kan.

For OVER TEN YEARS THE STANDARD!

P. & B. INSULATING PAPERS will give better satisfaction and will prove more durable and effective than any others made.

They are free from tar and are absolutely airtight, odorless, and impervious to moisture.

P. & B. PAINT cannot be equalled as a preservative for Coils, Vats, Brine Pipes, Iron or Wood no matter how exposed.

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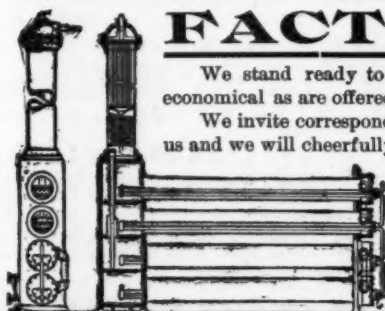
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CHICAGO:
189 Fifth Avenue.

BOSTON:
J. A. & W. Bird & Co.
117-119 Milk Street.

PHILADELPHIA:
Standard Supply and
Equipment Co., 22 S.
Fifteenth Street.



GENERATOR—Pat. Jan. 24, 1888, and Sept. 23, 1890.

Write for Prices.

FACTS.

All Ice Manufacturers know that there are inferior Ice and Refrigerating Machines built.

We stand ready to challenge any builders to show that our machines are as efficient and economical as are offered in the market.

We invite correspondence. Should any contemplative purchasers wish any information, write us and we will cheerfully give it our prompt attention and send illustrated catalogue.

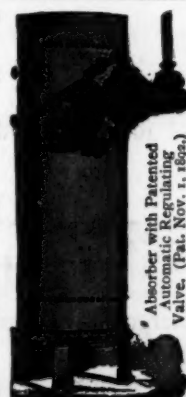
SULZER-VOGT MACHINE CO. LOUISVILLE, KY.

Builders of Latest Improved

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ATMOSPHERIC CONDENSERS, COILS, TANKS

FURNISHED FOR ANY MACHINES.



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& CO.**

Manufacturers and
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**Sausage
Casings**

OF EVERY DESCRIPTION.

Importers and Dealers in

SPICES.

**Sausage
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ONE QUALITY ONLY.

**Sheep Casings,
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CASINGS **WEIL'S CASING COMPANY,**
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Cleaner of and Dealer in
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LARGEST PLACE OF ITS KIND IN THIS CITY.
318-320 E. Houston St., NEW YORK.

SALTPETRE KNOWLES BROS.
181 Pearl Street, New York.
CRYSTALS, GRANULATED AND POWDERED.

PRODUCE EXCHANGE NOTES. Continued.

contemporary, Trafton, had charge of the music, and Vice-President Brainard "did the rest." Mr. Alfred Churchman, who is certainly the doyen of the exchange, in point of years, at all events, was as sprightly and energetic in marching around as the youngest man in the crowd.

The demonstration was not without a humorous aspect, for shortly before it commenced a telegram was received from the West stating that the "Star" of Kansas City, a Republican paper, had hoisted a bulletin during the forenoon, stating that Bryan had 241 votes in the Electoral College. The circumstance, however, had no dampening effect and was regarded generally as a joke, the aftermath of a Western blizzard.

In all my experience on 'Change I never recall a time when there was such a unanimity in regard to the future of wheat, as at present. Every man you meet is a bull on the situation, and many of them will tell you that \$1 wheat is not far off. If such a price should be reached wheat would certainly pull up corn with it, and provisions would advance as a natural sequence. Live hogs might go down, however, in consequence.

The N. K. Fairbank Co.'s monthly estimate gives the World's supply of lard on the 1st inst as being: In Europe, 210,500 tierces; afloat, 90,000 tierces; in the United States, 186,131 tierces.

The reduction from the October statement aggregates 32,843 tierces.

New York warehouses had 16,698 tierces of

prime and 268 of off grade lard on the 1st inst.

The distance between Chicago and New York and the incidental inconveniences encountered in covering same, together with the necessity of dropping important business engagements, are as nothing when compared with the duty which one owes to his country when such a crisis as that which we passed through on the 3d comes around. This was exemplified by the flying visit of Mr. James B. McMahon, of the Fairbank Co., Chicago, to New York, for the purpose of recording his vote, not having secured his residence in the Western metropolis.

The Produce Exchange was well represented in the immense demonstration in this city Saturday last when the 100,000 and more business men testified to their patriotism and love of country and as being against repudiation and dishonor. The Produce Exchange Sound Money League assembled at Beaver and Broad streets, and had nearly 5,000 men in line. Heading their division came the 69th Regiment Band and Drum Corps, which was the only one of the five they had engaged that they were able to get in town. The men made an exceptionally fine appearance and were greeted with continuous cheering.

Mr. Charles H. Blackford, at 333 Produce Exchange, Eastern agent for years of the Chicago Packing and Provision Co., has discontinued his connection with that concern and will continue business in the same line on his own account.

One of the best posted men on 'Change is Mr. Carl Drier, manager of the Wilcox Lard Co. There is hardly a question relating to the lard, tallow or stearine business or any other branch in the provision trade that he cannot readily reply to, and he has all the figures and statistics at his fingers' end. His company has done well under his management and, contrary to others, the war in Cuba has affected its business comparatively little.

TELEPHONE, 299 FRANKLIN.

JAMES H. O'BRIEN,
SCALE MAKER AND REPAIRER.

Manufacturer of Over-Head Scales and Tracks for Weighing and Handling all kinds of Merchandise. Dealer in New and Second-Hand Scales. Scales Tested and Sealed to U. S. Standard.
75 NEW CHAMBERS ST. NEW YORK.

CHARLES MILLER,
MANUFACTURER OF
BUTCHERS' FIXTURES
Boxes, Tools, Etc.
Ice Houses for all purposes.
Fish and Oyster Markets fitted up.
All Orders Promptly Attended to.
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NORTON & WORTHINGTON,
BROKERS, No. 3 Chicago Board of Trade, CHICAGO.

Execute Orders for the Purchase or Sale of
GRAIN, PORK, LARD, RIBS, SEEDS, ETC.,
FOR CASH OR FOR FUTURE DELIVERY.
Correspondence Invited.

PICKLED LOINS, TRIMMINGS, BUTTS, and all kinds of **LEAN PORK PRODUCTS**

Bought by **KACHELMACHER & BOHMER, 174 Chambers St., New York.**



5 Cents

per day will pay for an Egly
Manifolding Register in less
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Itemized and Summary Register combined, in a year.

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Why buy back numbers? Choose the latest and best. Price \$15, \$25 and \$35. Catalogues and information cheerfully furnished. Printers of all kinds of Autographic Stationery.

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WRITE US FOR PRICES

ON CARLOAD LOTS OF

Dressed Beef, Mutton, Veal and Hogs,
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Meats, Kettle-Rendered Lard,
etc.

We are in the great Iowa cattle and hog belt and think we can do you some good.

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Grain, Provisions, Stocks and Cotton.

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Accounts of GRAIN DEALERS or orders for
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Solicited. Write to us. Liberal advances made on consignments where Drafts are drawn with Bills of Lading attached. Private Cipher Code and Market Manual furnished free.
McLAIN BROS. & CO.
RIALTO BUILDING, CHICAGO.

Good Meat Alone

is not enough. The butcher who wishes to build up a big trade must have a nicely furnished shop. The man who has

An Up-to-date Shop

will get the up-to-date trade. Customers like to see attractive refrigerators, modern machinery and handy tools.

All Butcher Fixtures

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Manufacturers of "White Star" Brand of Lard. "Eagle" Brand of Hams and Breakfast Bacon. "Peerless" Brand Sausages.
BEEF AND PORK PACKED SPECIALLY FOR ALL CLIMATES.

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Highest Award, Diploma and Medal, at World's Fair, for Pure Lard, Hams, Bacon, Bbl. Pork, Neutral Lard, Sausages.

PURE LEAF LARD, 3, 5, 10-LB. PAIL TUBS, 33 & 34 N. MARKET STREET, BOSTON.
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PACKING HOUSE, - SOMERVILLE, MASS.

Try their North Star Brand for something extra choice. Sure to please.

FREDERICK BOHNET, GENERAL PROVISION DEALER,

Established 1850. ORDERS PROMPTLY ATTENDED TO,
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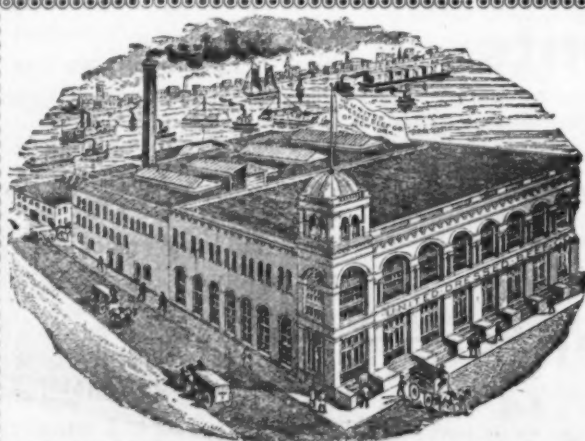
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OUR KETTLE RENDERED LEAF LARD CANNOT BE EXCELLED. . . . 20 Harrison Street, New York.

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Telephone. 314 38th St.

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PACKERS AND EXPORTERS OF INDIA MESS AND ALL SALT BEEF.
HIGHEST PRICES PAID FOR SHOP FAT AND KIDNEY SUET.

Beef Casings, Dried Blood, Fertilizers, Oleo Oils, Stearine,
Prime City Tallow, Ground Bone, Horns and Cattle Switches,
Selected Hides. All Grades Salted Beef.

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ISAAC BLUMENTHAL, President.
LEWIS SAMUELS, Treasurer.

ADOLPH EDELMUTH, Vice-President.
LEWIS A. LONDON, Secretary.

LOOK AT PAGE 47.

The New York Retail Butchers' Mutual Protective Association

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WM. G. WAGNER, 1st Vice-Pres., 573 First Ave.
GEO. H. SHAFFER, 2d Vice-Pres., 474 Fourth Ave.
FELIX HAAS, Treasurer, Central Market.
OTTO GEISS, Financial Secretary, 508 West 51st St.
CHARLES YOUNG, Recording Sec., 873 Park Ave.
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MEETINGS HELD EVERY SECOND AND FOURTH MON-
DAY OF EACH MONTH. MEETING ROOMS: RETAIL
GROCERS' HALL, 138 & 140 EAST 57TH STREET.

NEWS COMMITTEE:

EDWARD DAVIES, West Washington Market.
FELIX HAAS, Centre Market.
HERMAN BROCKNER

NEW YORK CITY AND VICINITY.

Employers in want of help, and employees in search of positions, and such wanting to dispose of machinery or desiring to purchase same should look at our WANT AND FOR SALE COLUMN on page 46.

** Nelson Morris & Co. have secured the location formerly occupied by George Fowler, Son & Co., Ltd., at 23 Tenth avenue (Gansevoort Market). The place has been thoroughly renovated and painted and will be opened up for business Monday morning next, Nov. 9, with a full line of beef, etc., under the management of Mr. David Moag.

** Marscheider has fitted up new shops for W. W. Edwards, in Fordham, N. Y.; Philip Lehrback, 774 East 174th street; and Mr. Mayer, in 18 East Eighth street.

** The city meat men in general are well pleased with McKinley's election. Mr. Kerschmer, of Schwarzschild & Sulzberger, says that already they have noticed that there is a decided increase in beef products as witness the jump in hides. And by the way, nearly all of "S. & S.'s" men are strong sound money supporters. There is one notable free silver man among them and he has been since the start. He is now enjoying the bantering of his friends, but they cannot overlook the fact, however, that he, like his candidate, is gritty and full of nerve. At the New York Small Stock Co., Messrs. Abram Frank, David Adler, and Simon Strauss, were all rejoiced that the integrity of the nation had been preserved.

** Mr. Joseph H. Madden, Superintendent of the fat department of Schwarzschild & Sulzberger, was the National Democratic (sound money) candidate for Congress in the Thirteenth district, and while not elected—and of course he didn't expect to be—he made a strong run. He has the satisfaction of knowing that he stood for a noble principle.

** The third annual ball of the Schwarzschild & Sulzberger Employes' Benevolent Association will be held on the evening of Dec. 4, in Terrace Garden, Fifty-eighth street and Lexington avenue. The ball bids fair to eclipse its predecessors.

** Mr. William Mokler, boss carpenter for "S. & S.," died Monday at his home as the result of a hemorrhage. He was one of the most faithful of the employes and had served twenty years. The funeral was held Wednesday and large floral pieces from employers and employes marked the esteem in which he was held.

The building at 102 Barclay street is being renovated and fitted up for the occupancy of Adams & Co., who are now located at Stalls 31 and 32 of Washington Market. The company was incorporated on Oct. 1 with a capital stock of \$10,000, which is all paid in. Mr. R. A. Adams is the treasurer and general manager of the company, while Mr. J. F. Wallace is the president, and Mr. J. F. Ward, both of this city, is secretary. The company will be wholesalers of prime beef, lamb, veal, poultry, game and provisions, and will include in their specialties the supplying of hotels and restaurants. They will also handle consignments. Treasurer Adams informed a "National Provisioner" man that they hoped to be located in their new quarters at 102 Barclay street on or about Nov. 20, at which time the Washington Market stand will be abandoned by them.

** Loschinger Bros. have opened a new shop at 284 Tenth avenue.

** Among the new markets which have been fitted up lately by William J. McLean, are those of Charles Falk, 412 Amsterdam avenue; F. Simon, Lawrence street and Broadway; Max Schneider, No. 1 Morris street, and L. Seib, at 208 Lewis street, Brooklyn.

** Mr. Augustus C. Bechstein, of Bechstein & Co., is a member of the Grand Jury for the November term of court.

** Miss Ida Strauss, daughter of the genial and popular Mr. Strauss, of Kauffmann & Strauss, will be married Nov. 10 to Mr. Marshall.

** The daughter of Mr. S. Oppenheimer, of S. Oppenheimer & Co., will be married on Nov. 10.

** There is considerable agitation among the butchers in New Jersey over the attempt of a firm of hide and skin dealers in New York to purchase fat above market prices in order to crowd out a number of local renderers in New Jersey. Meetings have been held in several towns and the subject discussed pro and con. It was stated that if the New York house succeeded in crowding out the New Jersey firm the price of fat would at once drop down to almost nothing and the butchers would be the losers in the end. It is reported that complaints in the matter have been made to the Board of Health of New York City, it being a violation of the rules of the board to import fat and bones into the city. Developments are watched with much interest.

** We regret to announce the death this week of Mr. George A. Banta, senior member

of the refrigerator company of that name, at Nos. 31 and 33 Tenth avenue.

** The Board of Health Meat Inspectors condemned this week 4,000 lb of poultry, 1,310 lb of veal, 4,489 lb of beef, 75 lb of game, 10 lb of liver, 1,700 lb of mutton, and 10,496 lb of pork.

[If you have anything to

BUY OR SELLUSE OUR
Little Transient Ads.

STRONG, HANDSOME, PRACTICAL.

Cash

and.....

**Charge
Register**For \$15.00; the price of a
Baxter Register.

Gives results worth many dollars. Watches money coming in; money going out. Gives customer an itemized bill; a duplicate for cashier or spindle; 3d record retained under lock and key.

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CERTIFICATE OF ANALYSIS. Messrs. B. HELLER & Co., Chicago.—We have analyzed and tested your Zanzibar Carbon and have found the same to be free from any injurious substances and also to be well adapted for the purposes for which you recommend it. We therefore do not hesitate to endorse the use of same to the meat and provision trades. Yours very truly,
THE NATIONAL PROVISIONER ANALYTICAL LABORATORY,
Official Chemists to the New York Produce Exchange.
H. E. STURCKE, Ph. D. Chief Chemist.
New York, Aug. 14th, 1896.



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FIGURE THIS WAY.

All we want is an opportunity to convince you that it is to your advantage to use Zanzibar Carbon, and kindly ask you to write for Sample, Catalogue and Price List. Those who have tested Zanzibar Carbon, prefer it to all other coloring matter.
B. HELLER & CO., MANUFACTURING CHEMISTS.
249-253 S. JEFFERSON ST., CHICAGO, ILL.

Sample and 50 page book on coloring meats and sausages, FREE.

SWIFT'S

Chicago Dressed
BEEF, MUTTON, LAMB, VEAL, PORK

AND A FULL LINE OF

SWIFT'S FINE PROVISIONS

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Gansvoort Beef Co., 22 and 24 10th ave.
Washington Market Sheep Co., W. Washington Market.
Swift Provision Co., Cor. 13th st. and 10th ave.
G. F. Swift & Co., Manhattan Market (W. 35th st.).
Swift Sheep & Poultry Co., 11th ave., 34th and 35th sts.
North River Beef Co., Foot W. 39th st.
Riverside Beef Co., 130th St. and 12th ave.
Swift Bros., Morrisania, 709 and 771 Westchester ave.
Harlem Beef Co., Foot East 127th st.
Murray Hill Beef Co., Foot East 1st st.
Centre Market Beef Co., Cor. Centre and Grand sts.

BROOKLYN.

Swift Brothers, 122 and 124 Fort Greene place.
Ft. Greene Sheep & Provision Co., 172 Ft. Greene place.
Williamsburgh Beef Co., 100 and 102 N. 6th st.
Brooklyn Beef Co., 14 and 16 Atlantic ave.

JERSEY CITY.

Swift & Company, Ninth St. Market, 138 9th st.
Swift & Company, Wayne St. Market.

THE CUDAHY PACKING CO.

Packers of **REX BRAND**

PROVISIONS, CANNED GOODS AND BEEF EXTRACT.

SHIPPERS OF CHOICE

Dressed Beef, Hogs, Sheep, Calves, Beef and Pork Cuts, and all
kinds of Tripe and Sausages.

ALSO MANUFACTURERS OF BUTTERINE.

HARRISBURG, PA.,
OPERATED BY
HARRISBURG PROVISION CO.

LIVERPOOL, ENG.

PACKING HOUSES.

SOUTH OMAHA, NEB.
SIOUX CITY, IA.

CHICAGO, ILL.
LOS ANGELES, CAL.

BRANCH HOUSES.

The Cudahy Packing Co., Manhattan Market, New York.
" " " " Manhattanville " "
" " " " Ft. Greene Place, Brooklyn.
" " " " 1 Blackstone St., Boston, Mass.
" " " " Clinton Market, " "
" " " " Worcester, Mass.
" " " " Fall River, " "
" " " " Pittsburg, Pa.
Holmes' Provision Co., Holyoke, Mass.
Nashua Beef Co., " " Nashua, " "
Lee & Hoyt, " " New Haven, Conn.
McElroy Bros., " " Bridgeport, " "
Omaha Beef Co., " " Danbury, " "
Waterbury Beef Co., " " Waterbury, " "
W. W. Coates & Co., " " Providence, R. I.
A. B. Warthman Co., " " Philadelphia, Pa.

WICHITA, KAS.

NEW YORK CITY.

THE JACOB DOLD PACKING CO.

BUFFALO, N. Y.

WHOLESALE.

KANSAS CITY, MO.

CURERS OF THE HIGHLY
CELEBRATED

"**WESTPHALIA**"

BRAND OF

Sugar Cured Hams,
Shoulders and Bacon.

PORK AND BEEF PACKERS

MANUFACTURERS OF THE
ONLY GENUINE

WHITE ROSE

BRAND LARD,

Guaranteed Absolutely Pure
Hog Product.

THE "BUFFALO" BRAND OF

Canned Meats and Delicacies:

Corned Beef, Roast Beef, Ox Tongue, Lunch Tongue, Potted Ham, Devilled Ham, Chipped Beef, Fine English Brawn.

Once tried, your trade will always ask for "Dold's" Canned Meats.

These goods stand unsurpassed for Quality, Color and Flavor.

THE ONLY HOUSE IN BUFFALO PRODUCING GOVERNMENT-INSPECTED MEATS.

OLEO OIL, LARD OIL, HOG AND BEEF CASINGS,
NEATSFOOT OIL, BLOOD, TANKAGE, TALLOW, HIDES.

OUR AIM IS TO PLEASE AND SUIT THE TRADE.

SPECIAL ATTENTION PAID TO FOREIGN TRADE.

ANGLO-AMERICAN PROVISION COMPANY, CHICAGO
FOWLER BROS. (LIMITED), NEW YORK AND LIVERPOOL.

Pork Packers, Lard Refiners and Sausage Makers.

SOLE PROPRIETORS
OF THE UNRIVALED AND JUSTLY
CELEBRATED
BRANDS OF MEATS AND LARD:

Delmonico Peach and Cherry Brands
OF SMOKED MEATS.

Peach Leaf Lard. Apricot Lard.
ROYAL LILY COMPOUND.

Agents in most of the principal cities in the United States. Correspondence solicited.

ANGLO-AMERICAN PROVISION CO.

ORGANIZED 1888.

The New York Butchers' Calfskin Association,
OFFICE, 407 E. 47th STREET, NEW YORK CITY.

Sell your calfskins to us. We divide all profits to stockholders. No other
dealers do this.

Our wagons call at your place for calfskins.

KINGAN & CO., Ltd.,

**Pork and Beef
Packers,**

INDIANAPOLIS, - - IND.

BRANCHES:

RICHMOND, VA.
NEW YORK, Manhattan Market.
PHILADELPHIA, PA., Vine Street.
BALTIMORE, MD., South Street.
MEMPHIS, TENN.
SAN FRANCISCO, CAL.

NEW YORK MARKETS.**OCEAN FREIGHTS.****OCEAN FREIGHTS.**

There is nothing new to report. Market conditions are practically unchanged. Room is yet scarce, and it is doubtful if better terms can be made with the various lines prior to the advent of the new year, other than those which now prevail. Lard is quoted at 25s. to 30s. per ton, tierces, and 27s. to 35s. for small packages, to Liverpool. Bacon and fallow rates are unchanged, although the report was current during midweek that prices were weakening. Considerable inquiry is making for cotton oil shipments, which are quoted at 4s. 6d. to Marseilles, and 5s. to Liverpool, per barrel. Canned meats range from 25s. to 30s. for United Kingdom and Continental ports.

LIVE CATTLE.

The receipts of live cattle at the local yards was a trifle heavier than the week previous. Trade opened more active for all grades of steers, with a gain of about 10c. per hundred-weight, which was held throughout. Rough butcher stock went a trifle lower, owing to a heavier supply than of late. The quality of the steers offered was of a medium to good quality, and mostly nearby natives. Exporters took quite a few cattle for shipment alive. A year ago good to prime native cattle sold in this market at \$4.45 to \$4.80 per cwt. We quote:

Good to choice Native Steers.....	4 40	4 80
Poor to medium ".....	3 40	4 20
Texas and rangers.....	2 65	3 95
Cows and Bulls.....	1 15	2 90
Oxen and Stags.....	2 40	4 05

Latest cables quote American steers selling in England at 10½d. @ 11c.; dressed weight American sheep firm at 8½d. @ 9c.; dressed weight refrigerated beef, 7½d. @ 8½c.

Shipments of live stock and dressed beef from the United States and Canada for the week ending Oct. 31, 1896, was as follows:

	Live Cattle	Live Sheep	Quarters Beef
New York.....	1,996	1,600	9,512
Boston.....	2,509	1,696	7,799
Baltimore.....	1,878	.....	1,510
Philadelphia.....	.....	.....	1,092
Montreal.....	5,023	3,568	.....
Newport News.....	523	.....	.....
	11,658	6,664	19,913

Destination of shipments:

	Live Cattle	Live Sheep	Quarters Beef
London.....	4,231	1,474	1,943
Liverpool.....	5,591	3,180	16,250
Glasgow.....	1,037	728	.....
Southampton.....	.....	.....	1,720
Hull.....	132	.....	.....
Bristol.....	301	.....	.....
Havre.....	199	900	.....
Newcastle.....	167	140	.....
	11,658	6,664	19,913

LIVE HOGS.

The market was quoted firm all week on all grade of hogs, while pigs show a small gain over the previous week. Local slaughterers were lighter than usual in their shipments received from Western points, purchased for their account, and claim they cost about last week's figures. We quote:

Hogs, heavy.....	3 50	4 3 75
Hogs, light to medium.....	3 80	4 15
Pigs.....	4 20	4 65
Roughs.....	3 10	4 35

LIVE CALVES.

There was an improvement in prices on all grades of calves at the opening, and on each succeeding market day, the receipts being light, buyers were anxious for stock, which helped to sustain former figures, and in some instances an advance was noticeable. Western calves found a more ready sale than for some time past. Grassers were wanted, and was sold clean up on each market. State veals, as a rule, were too heavy to suit the trade. We quote:

Good to prime veals.....	6 75	7 50
Poor to medium veals.....	4 00	6 20
Grassers.....	2 70	3 15
Westerns.....	3 85	4 15
Fed Calves.....	3 25	4 40

LIVE SHEEP AND LAMBS.

Trade opened fairly active on both sheep and lambs, and the receipts were only moderate. As the week advanced the demand increased, which enabled salesmen to advance prices a trifle, which held until near the close, when a dull trading weakened the market. The most gain was to be noted on lambs. We quote:

Good to choice lambs.....	4 75	5 12½
Poor to medium lambs.....	4 00	4 60
Good to choice sheep.....	3 20	3 75
Common to medium sheep.....	2 10	3 05

DRESSED BEEF.

A quiet trading all week, with but slight changes in prices. There was a better class of Colorados offered than heretofore, and these sold readily at fair prices. Light cattle was in small supply, and they were easier disposed of than for some time back, although prices do not show very much improvement. Natives held steady on all choice grades, while all others ruled weaker. We quote:

Choice Native, heavy.....	7½	8 7½
" light.....	7	8 7½
Common to fair Native.....	6	6½
Choice Western, heavy.....	7	8
" light.....	6	6½
Good to prime Texan.....	5½	6
Common to fair Texan.....	4½	5½
Good to choice Heifers.....	5½	6
Common to fair Heifers.....	4½	5
Choice Cows.....	6	6½
Common to fair Cows.....	3½	4½
Good to choice Oxen and Stags.....	6	6½
Common to fair Oxen and Stags.....	4	5
Choice Bulls.....	4	4
Common Bulls and Cows for Bologna.....	2	3½

DRESSED CALVES.

Very little interest was taken in the dressed veal market until near the close, when a reaction set in and stock moved out more freely. Prices held firmer on veals and grassers, while heavy Westerns ruled about nominal. Everything was sold out at the close. We quote:

Good to choice veals.....	9½	11½
Common to medium Veals.....	7	8½
Westerns, heavy.....	4½	6
" light and medium.....	8½	10
Grassers.....	4½	6½
Country Dressed.....	6	10½

DRESSED HOGS.

The week has been a slow one for traders, as nobody seemed to want any stock. Quite a few hogs and pigs that arrived from the West had to be moved quickly, as the weather interfered with the sale of the same. Roughs have been selling a trifle better than of late. We quote:

Hogs, 180 and over.....	4 40	4 75
Hogs, 140 and over.....	4½	5
Hogs, 120 and over.....	4	5½
Pigs, light.....	5½	6
Pigs, medium.....	6	6½
Roughs.....	3½	3¾

DRESSED SHEEP AND LAMBS.

The trading opened steady, and continued so until about Thursday, when it was discovered that the receipts were rather short, both of sheep and lambs, either local or Western dressed. Prices ruled firmer, and at the close everything was cleaned up. The stock was about evenly divided between sheep and lambs. More heavy sheep are arriving than lately, and they are hard sellers. We quote:

Good to choice lambs.....	7½	8½
Common to medium lambs.....	6	7
Good to prime sheep.....	5½	6½
Common to medium.....	4	5

LIVE POULTRY.

An advancing market was the rule all week on most live poultry, owing to receipts being light. Chickens were scarce at all times. Turkeys are arriving more freely. Roosters about steady. Ducks selling slow, but prices nominal. Geese plenty, and, if anything, a shade lower. We quote:

Fowls, Local, per lb.....	10½
Western, per lb.....	10
" Southern ".....	8½
Chickens, local, per lb.....	10½
" Western ".....	8½
" Southern ".....	9
Roosters, old, per lb.....	6

Turkeys, mixed.....	8	10
Ducks, Western, per pair.....	60	70
" Southern, per pair.....	50	60
Geese, Western, per pair.....	1 25	1 50
" Southern, ".....	1 00	1 25

DRESSED POULTRY.

The market has been rather irregular all week, the warm weather in the early part also the holiday, interfered considerably with the trading. The proportion of choice stock was rather limited, and such grades sold actively, while all others had to be forced out at low figures. Fowls and chickens in liberal supply, also spring turkeys. Ducks held firm, owing to light receipts. Geese ruled steady. Squabs are held at firm prices. We quote:

Turkeys, young, av. best, as they run.....	9½	11
" " culls.....	5	7
" old, mixed weights, per lb.....	10	11
Chickens, Philadelphia, selected.....	14	15
" common to good.....	9	12
" Western, d. p. fancy.....	9	9½
" " av. prime.....	8	8½
" " common.....	5	7
" scalded, choice large.....	9	9½
" av. prime.....	8	8½
" poor to fair.....	7	7½
Fowls, Western, dry-picked, choice.....	8	8½
" scalded, av. prime.....	7½	8
" poor to fair.....	6	7
Old Cocks, Western, per lb.....	10	11
Spring Ducks, Eastern and Long Island, lb.....	13½	14
" Western, mixed, per lb.....	10	11
Old Ducks, Western.....	7	9
Spring Geese, Eastern, per lb.....	13	15
Squabs, choice, large, white, per doz.....	1 75	2 25
" poor to good, per doz.....	1 25	1 50

GAME.

Choice quality of game that arrives in good condition was easily disposed of during the week, but most of the stock is common and only in fair condition. Quail is running a little scarce, also grouse. Partridge closes about steady. Wild ducks are being taken at firm prices. Venison was more plentiful and a shade easier. We quote:

Quail, choice, per doz.....	2 00	2 25
" small, ".....	1 00	1 50
Partridges, near-by, per pair.....	85	95
" Western, undrawn, prime, pair.....	75	85
" prime, drawn.....	60	70
Grouse, Western, prime, per pair.....	1 00	1 15
Woodcock, fair to choice, per pair.....	75	1 00
Wild Ducks, canvas, per pair.....	2 50	3 00
" readheads, per pair.....	1 50	2 00
" mallard, per pair.....	50	80
" blue wing, teal, per pair.....	40	40
" green wing, teal, per pair.....	25	30
" common, per pair.....	20	25
Rabbits, per pair.....	20	30
Venison, short saddles, per lb.....	20	22
" long ".....	16	18
" whole deer, ".....	10	12

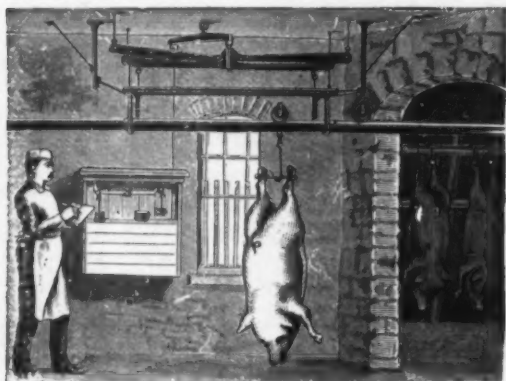
GREEN CALF SKINS.

Owing to the increased demand for skins and the scarcity thereof, the price of green skins took a jump, the following schedule (to butchers) going into effect last Monday:

Veal Skins, No. 1.....	13
Veal Skins, No. 2.....	11
Buttermilks, No. 1.....	11
Buttermilks, No. 2.....	69
Kips, No. 1, Heavy.....	1.90
Kips, No. 1, Light.....	1.60
Kips, No. 2, Heavy.....	1.65
Kips, No. 2, Light.....	1.20
Buttermilk Kips.....	1.20
Branded Kips.....	1.60
C. S. No. 3.....	40
Bobs.....	25

BUTCHERS' SUNDRIES.

Fresh Beef Tongue.....	35	to 60c
Smoked Beef Tongue.....	11½	to 12½c
Calves' heads, scalded.....	20	to 35c a piece
Sweet breads.....	20	to 30c a pair
Calves' livers.....	20	to 45c a piece
Beef kidneys.....	4	to 8c a piece
Mutton kidneys.....	2c	a piece
Livers, beef.....	20	to 45c a piece
Oxtails.....	3	to 5c a piece
Hearts, beef.....	4	to 8c a piece
Rolls, beef.....	6	to 8c a lb
Butts, beef.....	6	to 8c a lb
Tenderloins, beef.....	16	to 20c a lb
Lamb's fries.....	5	to 7c a pair



CAN YOU AFFORD TO TAKE CHANCES?

IF YOU ARE IN THE MARKET FOR SCALES,
WRITE TO US,

... ONLY ONE GRADE
STRICTLY FIRST-CLASS.

Adopted by United States Government.

HIGH GRADE SCALES OF EVERY DESCRIPTION.

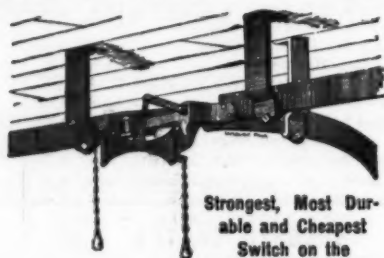
PERFECT SATISFACTION GUARANTEED.

Send for Price List. Free on Application.

BUFFALO SCALE COMPANY, Buffalo, N. Y. HEADQUARTERS FOR TRACKING.

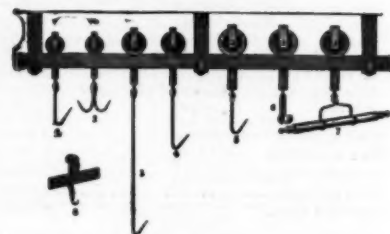


Get our Prices
on Clamp Bolt
Hangers,
280,000 in use.



Strongest, Most Dur-
able and Cheapest
Switch on the
Market.

8,000 SWITCHES USED BY LEADING PACKERS.



400,000 MOYER'S ROLLERS IN USE.

SEND FOR PRICES.
WE CANNOT BE UNDERSOLD.

J. W. MOYER, 2217 NORTH 11th STREET,
PHILADELPHIA, PA.



CALLERINE THE IDEAL FOOD PRESERVATIVE.

For the Preservation of all kinds of Food Products, Milk, Cream and Butter. Fish, Flesh or Fowl, Fruits and Vegetables without the use of ice or any other preservative.

CALLERINE
WILL PRESERVE MEATS OF ALL KINDS.

WE GUARANTEE

CALLERINE to be entirely free from Salicylic, Boracic or Benzoic Acid, Coal Tar Products or any Salt or Compound of the same.

BRANCH OFFICES,
THE BEAUMONT CO., 125 HUDSON STREET, NEW YORK.
I. L. NEWMAN, 6 S. HOWARD STREET, BALTIMORE, MD.
CALLERINE MFG. CO., 34 W. Chestnut St., Lancaster, Pa.

THE CALLERINE MANUFACTURING COMPANY,
612 ARCH STREET, PHILADELPHIA.

Certificate of Analysis.

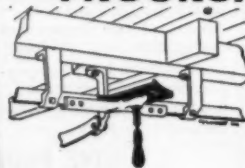
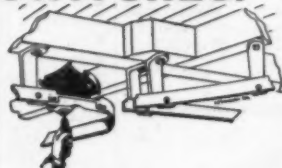
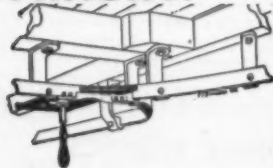
New York, July 1, 1896.

THE CALLERINE MANUFACTURING CO.,
612 Arch Street, Philadelphia, Pa.

Dear Sirs:—We have analyzed and tested the preserving fluid called "CALLERINE," and have found the same to be an excellent and effective preservative for food of all kinds and to be free from harmful ingredients, and we therefore gladly endorse the use of same.

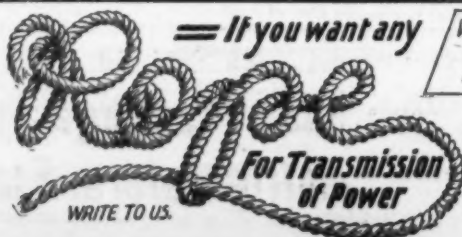
Respectfully,
THE NATIONAL PROVISIONER ANALYTICAL LABORATORY.
H. E. Stürcke, Ph.D., Chief Chemist.

TRACKS. ~ SWITCHES. ~ TRUCKS.



CORRESPONDENCE SOLICITED.
REFER TO ALL FORMER CUSTOMERS.

J. DUNCAN & CO., 94 Blackstone St., Boston, Mass.



We have furnished Rope for
some of the largest Drives
in the country.

H. CHANNON
COMPANY,
24-26 Market St., CHICAGO.

THEODORE FISHER

3324-3326 South Halsted Street,
CHICAGO, ILL.

Brass and Copper Founder
COPPER BURNING BRANDS FOR
PACKERS' USE A
SPECIALTY.

Send your pattern and I will send sample of work
free of charge, with estimate.
Finest Material and Workmanship Guaranteed.

JOSEPH LISTER,
Manufacturer of
GLUE,

DEALER IN PORK AND BEEF CRACKLINGS.
1158-1160 Elston Ave., CHICAGO.

NOW AND FOR 19 YEARS THE BEST!

THE ONLY REAL PRESERVATIVE FOR MEATS OF ALL KINDS.

Prevents Fermentation
and Souring of Meats.
Prevents Skippers,
Slime and Mould.
Prevents the Dangerous
Fungus in Meats.
Gives the Meat a
Uniform Cherry-red Color.

ESTABLISHED
1877.



ESTABLISHED
1877.

Prevents Rapid
Shrinkage in Meats.
Retains Moisture in Sausage.
Prevents Green Spots
or Meat Turning Gray.
Retains the Juice in Meat
and Keeps it Tender.

THREE DIFFERENT KINDS MADE FOR MEATS:

- "A"** PRESERVATIVE, for Pork and Liver Sausages, Sausage Meat, Chopped Meat, White Puddings, Tenderloins, Fresh Meats, Poultry, Game, Birds, etc.
"B" PRESERVATIVE, for Bolognas, Frankfurters, Summer and all kinds of Smoked Sausages.
"C" PRESERVATIVE, for Curing and Preserving Hams, Shoulders, Pork, Bacon, Tongues, Beef of all kinds and Dry Salted Meats, and for Protecting Smoked, Dry Salted and Fresh Meats against Flies and Skippers.

FULL DIRECTIONS IN EACH PACKAGE.

MADE ONLY BY
THE SOLE PROPRIETORS
OF PRESERVATIVE,

THE PRESERVATIVE MANUFACTURING CO.

12 Cedar Street, New York.

 *The Boar's Head Picture is on every Package of
the Genuine Preservative. TAKE NO OTHER.*

183 Illinois Street, Chicago.

154 New Montgomery Street, San Francisco, Cal.

Cripple Creek Gold.

**WE ADVISE THE IMMEDIATE PURCHASE OF THE FOLLOWING STOCKS,
FOR EITHER A SPECULATION OR INVESTMENT:**

INDEPENDENCE EXTENSION

Just south and within 300 feet of the world-famous Independence mine. Now selling at 10c.

BULL HILL GOLD TUNNEL CO.

A tunnel site through Bull Hill, running under many shipping mines. at 3c. per share.

THE MUTUAL BENEFIT MINING & LEASING CO.

Has a three years' lease on the Oldest Tunnel Site in Cripple Creek, containing 100 acres, between the Anchoria Leland and C. O. D. mines, also the Lelia mine containing 10 acres. 700,000 shares out of 1,100,000 still in the treasury. \$7,000 plant of machinery, etc. This stock is now selling at 3c.

WRITE OR WIRE US FOR FURTHER INFORMATION.

**THE MECHEM INVESTMENT COMPANY,
COLORADO SPRINGS, COL.**

The Fertilizer Market.

Ammoniates evince an upward tendency, but general market conditions are unchanged. Consumers are slow to conform to the views of packers, but with the general improvement in trade, a corresponding advance in the various articles will shortly prevail. A feature of the hour consists in the evident unanimity on the part of holders not to push sales, their confidence in the prospect of still higher prices being marked. For fish scrap there is a good demand. A good inquiry obtains for blood and tankage, which, considered with the circumstance that stocks are scarcely up to the average in the West, must be considered as significant from the standpoint of values.

Tankage, 9 to 9½ am., 5 to 10 phos.	\$13.00 f.o.b.
" 9 " 18 to 20 "	13.00 "
" 10 " 12 to 12 "	13.50 "
Dried blood, per unit of ammonia	\$1.35
Concentrated tankage	\$1.27 a \$1.30
Ground bone, fine average, per ton	\$19.00 a \$21.00
Kainit, future shipment, per 2,000 lbs.	8.80 a 9.25
Kainit, ex store, in bulk	8.80 a 9.25
Kieserit, future shipment	7.25 a 7.50
Muriate potash, 80 per cent., fut. ship.	1.78 a 1.81½
Muriate potash, 80 p. c., ship, ex store	1.80 a 1.82½
Nitrate of soda, spot	1.75 a 1.77½
Nitrate of soda, futures	1.80 a 1.85
Double manure salt (48 a 49 per cent. less than 2½ per cent. chlorate), to arrive, per lb. (basis 48 per cent.)	1.03 a 1.05½
The same, spot	1.03 a 1.05½
High grade manure salt (90 a 98 per cent. sulphate potash), to arrive (basis 90 per cent.)	1.99½ a 2.03
Manure salt in bulk, 24 a 36 per cent. per unit O. P.	36½ a 38
Bone-black, spent, per ton	16.00 a 16.50
Ammonia superphosphate, high grade	25.00 a 26.00
Sulphate ammonia, for gas, per 100 lbs.	2.15 a 2.20
Sulphate ammonia, for bone, per 100 lbs.	2.10 a 2.15
South Carolina phosphate rock, ground, per 2,000 lbs.	5.00 a 5.25

South Carolina phosphate rock, undried, f. o. b. Ashley River, per 2,240 lbs. 3.00 a
The same, dried. 3.25 a 3.40

THE GLUE MARKET.

The demand is already greatly increased, and there is a strong buying movement in both high and low grades. Glue stock is scarce and advancing, and some varieties are already running short for that reason. Foreign makes are about on a parity in price with this market. We quote:

A Extra, white	22c
1 Extra "	18c
1 " "	16c
1 X " "	14c
1½ Hide, brown	13½c
1½ " "	13c
1½ " "	12c
1½ Bone	10c
1½ " "	9c
1½ " "	8c
2 " "	7c

CHEMICALS AND SOAP MAKERS' SUPPLIES.

74 per cent. caustic soda, 2½ for 60 per cent.; 77 per cent. caustic soda, 2.25 for 60 per cent.; 60 per cent. caustic soda, 2.40 lb; 98 per cent. powdered caustic soda, 4c. lb; sal soda, 70c. per 100 lb; carb. of potash, 5½c. lb; caustic potash in drums, 600 lb, 5½c.; small drums, 6½c.; borax, 6½c. lb; talc, 1½c. lb; Cochin coconut oil, 6¼@6½c. lb; Ceylon coconut oil, 5¼@6c. lb; palm oil, 5c. lb in casks; yellow olive oil, 55c. gal.; green olive oil, 50c. gal.; green olive oil foots, 4½c. lb; cottonseed oil, 27½c. gallon; cottonseed soap stock, 1¼c. lb; rosin, \$2.25 to \$3 per 280 lb.

SAUSAGE CASINGS.

Sheep, English, wide per keg	32 00
" " per ½ keg	17 00
" " medium, per keg	25 00
" Australian, per lb	30 a 40
" New Zealand, wide	30 a 40
" domestic, per keg	20 00
Hog, American, tcs, per lb	14
" " bbls., per lb	14
" " ½ bbls., per lb	15
" " kegs, per lb	16
Beef guts, rounds, per set	13
" " per lb	3 a 4
" " bungs, per piece	a 7
" " per lb	5 a 6
" " middles, per set	40
" " per lb	7 a 8
" weasands, per 1,000	4¼ c. per 100

HARRY ROBE, ASSOCIATED.

B. C. SHEPARD,

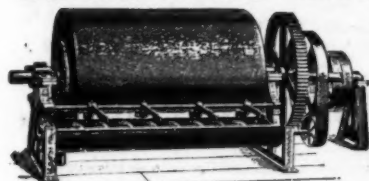
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CATTLE, HOGS AND SHEEP.

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Office, Room 13,
110a State Exchange Building.

WM. R. PERRIN & CO. CHICAGO,



COOLING CYLINDERS

\$200.00 AND UP.

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IS THE ONLY FIRST CLASS HOTEL IN THE IMMEDIATE BUSINESS AND AMUSEMENT CENTER OF THE CITY CONDUCTED ON THE

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STEAM HEAT, PASSENGER ELEVATOR
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ROOMS NEWLY AND NEATLY FURNISHED. THE NEXT TIME YOU ARE IN CHICAGO TRY THE CONTINENTAL, YOU WILL FIND IT HOMELIKE AND COMFORTABLE.

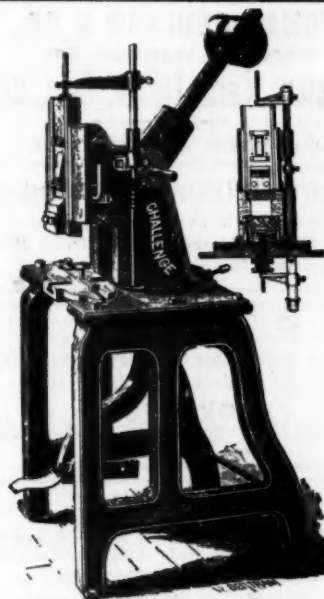
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Do you know that they have many points of superiority over other presses?

Do you know that it is the most economical Press to buy and use?

Do you know that 25% more and better work can be done with it than on any other foot press in existence?

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Do you know where to buy the Patent Self-Adjusting Dies?

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don't amount to much in any business, but the sticking point is that a clerk is just as liable to make a mistake of \$2.00 as he is of two cents, and a few mistakes like this would pay for enough of Allison's Coupon Books to last a year or more. With these books mistakes are impossible.

When A Man Wants Credit

for \$10.00 give him a \$10.00 Allison Coupon Book, charge him with this amount and there you are. No trouble at all. If he buys a plug of tobacco for ten cents, tear off a ten-cent coupon—that's all, and so on for all his purchases up to the limit of the book. NO PASS BOOK, NO CHARGING, NO TIME LOST, NO DISPUTES, NO ERRORS. There are other Coupon Books, of course, but why not

Let us send you a cancelled sample free. For sale by the jobbing

ALLISON COUPON COMPANY, Indianapolis, Ind.

BROKERS AND COMMISSION MERCHANTS.

Jacob Leaser,
Provision Broker,
429 Produce Exchange,
NEW YORK.

ESTABLISHED 30 YEARS.

THOMAS GOULARD & CO.,
Inspectors, Weighers, Etc.
Provisions, Lard, Tallow, Oleo, Oils,
—Etc.—
NEW YORK AND CHICAGO.

THE PACKERS' HAND BOOK.

Is indispensable in every progressive packing house. See particulars, page 47. Order Blank for same, page 27.

P. G. GRAY,
Broker in Packing House Products, Oils,
Grease, Tallow, Fertilizers, etc.,
PROVISIONS.
45 North Market St., Boston, Mass., U.S.A.
Correspondence Solicited.

H. C. ZAUN,
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Room 409 Produce Exchange,
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I do a strictly Brokerage business, neither buy nor sell for my own account. Reference, the Provision Trade of New York generally.

DICKMAN & MACKENZIE,
Analytical Chemists,
1224-1228 Rookery Bldg., **CHICAGO.**
General Analysis of Fertilizers and
Packing House Products.
Telephone, **HARRISON 198. ASSAY OFFICE.**

W. Wilson Tickle,
COMMISSION MERCHANT,
166 and 167 Palmerston Buildings, **LONDON, E. C.**
(Proprietor of THE AUSTRALIAN TRADING WORLD)

Will undertake any Commissions for the purchase of English goods.
Samples of Cutlery, etc. furnished by parcel post on receipt of remittance to cover cost.
Orders must be accompanied with cash or its equivalent.

DAVID C. LINK,
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AND
Export Broker.

411 PRODUCE EXCHANGE
NEW YORK.

OLEO STEARINE A SPECIALTY.
ROBERT L. WENDLER,
BROKERAGE AND COMMISSION,
Fertilizing Material, Tallow, Grease,
AND PACKING HOUSE PRODUCTS GENERALLY.
72 BOARD OF TRADE,
CHICAGO, ILL.

RICHARD MCCARTNEY,
BROKER, PACKER HIDES,
Stearine, Tallow, Sheepskins, Cottonseed Oil,
Fertilizing Materials, Bones, etc.
Correspondence solicited.
Information cheerfully given. **Kansas City, Mo.**

REJECTIONS.
J. D. W. CLAUSSEN,
Handler of Rejected Meats.
CONSIGNMENTS SOLICITED.
Prompt Returns and
Satisfaction Guaranteed.
Best of Reference Given on Application.
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SLAUGHTERERS,
PACKERS and
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ESTABLISHED 1831.

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(Successor to WM. E. CLARK & BRO.)



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(TELEPHONE 292 SPRING.)

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has commenced this season's manufacture of

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PRICE'S PREPARED HAM, SAUSAGE,
BOLOGNA, FRANKFURTS, SCHAPPE
AND BREAKFAST BACON.
THIS SEASON'S FRESH PORK, SUGAR-
CURED HAMS, BEEF TONGUES, HONE-
LESS HAM, DRIED BEEF, LIVER
PUDDINGS.

I am prepared to fill all orders promptly. No adulterations used in any of our products. Patronage solicited.

GEO. W. PRICE,
Stalls 43 & 44, City Market, **TRENTON, N. J.**
Factory, 22 & 23 Chambers Street.

H. SCHEIDEBERG,
(Established 1873)

Manufacturer of and Dealer in all kinds of

SAUSAGE CASINGS AND DIRECT IMPORTER OF
English Sheep Casings

Best Sausage Casings of Every Description.

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SOL. SAYLES,
HOTEL and
STEAMSHIP SUPPLIES

Sixth Avenue and Tenth Street,

Telephone, 18th St. 139. . . **NEW YORK**

FINE BURLAPS FOR COVERING
HAMS AND BACON
PRESS CLOTH FOR PRESSING
TANKAGE, BLOOD, ETC.
BURLAP BAGS and ALL GRADES BURLAPS.
MANUFACTURED AND IMPORTED BY
W. J. JOHNSTON, 182 Jackson St., CHICAGO.

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PACKERS, BUTCHERS, SLAUGHTERERS, PROVISIONERS, LARD REFINERS, COTTON OIL MILLS, SOAP MAKERS, FERTILIZER MANUFACTURERS, GLUE MAKERS, TALLOW RENDERERS, HIDE AND SKIN DEALERS, Etc., Etc.,

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EQUITY.

SECURITY

AMERICAN UNION LIFE INSURANCE COMPANY.

Paid-up Cash Capital, \$500,000,

January 1, 1896.

\$488 ASSETS to each \$100 LIABILITIES.

UNEXCELLED FEATURES:

Incontestable after one year.
Non-forfeitable after three years.

Paid-up or Extended Insurance provided in case of failure to pay premiums.

Annual Dividends.
Loans up to 75% of Reserve.
One month's grace allowed for payment of premiums.

Life and
Endow-
ment
Policies:

Lowest Premiums.

Has written more insurance and has more insurance in force than any other Company in a like period of its existence.

Issues Renewable Term, Ordinary Life, Limited Payments, Endowment, Partnership or Joint Life, and Trust Fund Policies.

*Energetic and Reliable Agents Wanted.
Men of ability can secure liberal contracts.*

For particulars send to Franklin Trust Bldg., Cor. Montague and Clinton Sts.

ETTINGER & FREED, Managers,
BROOKLYN, N. Y.

CHICAGO MARKETS.

LARDS.

Prime Steam.....	4 1/4
Neutral.....	7
Compound.....	4 1/4

STEARINES.

Oleo-stearines.....	5 1/4
---------------------	-------

OILS.

Lard oil, Extra.....	35
" " No. 1.....	30
" " No. 2.....	28
" " No. 3.....	26
Oleo oil, "Extra".....	8
Neatsfoot Oil, Pure.....	50
" " Extra.....	38
" " No. 1.....	33

TALLOW.

Tallow Oil.....	32
Packers' Prime.....	3 1/2 a 4
No. 2.....	3 1/4
Edible Tallow.....	4
Demand for tallow good.	

GREASES.

Brown.....	2 1/2
Yellow.....	2 1/2 a 3
White.....	3 1/2
Bone.....	3 1/2

BUTCHERS' FAT.

Rough shop fat.....	2 1/2
Inferior or black fat.....	2
Suet.....	1 1/4
Shop Bones, per 100 lbs.....	15

COTTONSEED OIL.

P. S. Y., in tanks.....	23
Crude, ".....	20
Butter oil, barrels.....	38

FERTILIZER MARKET.

Dried blood, 16 to 17 units.....	1.32 1/2	Chgo. f. o. b.
Hoof meal, per unit.....	1.27 1/2	"
Concent tankage, 14 to 15 p. c. p. unit.....	1.22 1/2	"
Unground tankage, 10 to 11 p. c. p. unit.....	1.13.00	"
Unground tankage, 9 & 20 p. c. p. unit.....	1.11.50	"
Unground tankage, 8 & 20 p. c. p. unit.....	1.10.00	"
Unground tankage, 7 & 20 p. c. p. unit.....	9.50	"
Unground tankage, 6 & 35 p. c. p. unit.....	10.00	"
Bone meal, per ton.....	18.50	"
Bones, rough, "packers".....	17.00	"
Steamed bone meal per ton.....	16.00	"
Ground tankage, \$1 per ton extra.		"

HORNS, HOOF AND BONES.

Horns No. 1.....	\$170 per ton	65-70 lbs. average
Hoofs.....	\$20.00 per ton	
Round Shin Bones.....	\$47.00	" "
Flat Shin Bones.....	\$37.50	" "
Thigh Bones.....	\$90 per ton	90-100 lbs. average

BUTCHERS' SUNDRIES.

Pork loins.....	6 a 6 1/2
Pocket Picoes.....	a 4
Tenderloins.....	8 1/2 a 9 1/2
Spare ribs.....	3 1/2 a 4
Trimnings.....	3 1/2 a 3 1/2
Ham Trimnings.....	3 1/2 a 3 1/2
Shoulder butts.....	4 1/2 a 4 1/2
Hocks.....	a 3
Tail Bones.....	a 2 1/2
Pigs' Tails.....	a 1 1/2
Snouts.....	a 2
Cheek Meat.....	a 1 1/2
Skinless Shoulders.....	a 4
Dry Salt Spare Ribs.....	a 2

CHICAGO LIVE STOCK.

	Cattle.	Calves.	Hogs.	Sheep.
Receipts.....	226,251	7,146	777,922	378,300
Ship's.....	71,233	585	149,514	94,032
Receipts.....	309,051	12,032	859,941	393,820
Ship's.....	93,876	1,608	205,880	93,366
Receipts.....	313,386	17,192	629,879	372,263
Ship's.....	97,319	1,881	196,521	72,468
Average weight of hogs month of October, 1896, 242 lbs.; month of October, 1895, 230 lbs.; month of October, 1894, 232 lbs.				

PROPER TESTING OF CAKE AND MEAL FOR OIL PERCENTAGE FULLY TREATED. SIGN ORDER BLANK ON PAGE 19.

P. DONAHUE & SON,

Highest Prices Paid for

HIDES, FAT AND SKINS,

658 W. 39th St., New York.

HIGHEST PRICES

FOR

Hides, Horsehides,

Calf Skins,

Tallow, &c.

Sheep and Lamb Skins,

Pelts.

JOSEPH HABERMAN

623 to 627 West 40th St.,

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REFERENCES:

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PAYS THE HIGHEST PRICES FOR

Fat, Suet, Calfskins, Hides, Plates & Bones,

799 First Ave., New York City.

76 KENT STREET, 16 NO. WEST ST.,
Greenpoint, L. I. Mount Vernon.

Wagon calls to all parts of the city. Brooklyn. Westchester Co., and Yonkers.

HERMAN BRAND,

Dealer in

Fat, Calfskins, Suet and Bones,

413 East 51st St., New York.

Wagons visit all parts of the city.

CHARLES CROLL,

DEALER IN

FAT AND CALFSKINS,

Also Plate, Naval and Prime Beef,

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SEE COUPON ON PAGE 27.

WHAT'S THE MARKET

ON ...

HIDES

SKINS

PELTS

TALLOW

GREASE

SEND for free copy of our paper. Market Reports each week from Chicago and all leading markets.

Pays to keep posted.

Hide and Leather,

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SOMEBODY IS USING THEM!



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THE FACE VALUE
OF THE MONTHLY
OUTPUT OF THE

**FORBES INDEXED
COUPON BOOKS**

... IS NEARLY \$1,000,000

HAVE YOU TRIED THEM? Our "Number 1" Book is better than any other made, but our "Number 2" excels it. Has index, cannot be tampered with, name on face of each coupon either from type or your

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Engraved signatures last a life time and cost is small. Books made in all sizes and DELIVERED FREE. Pamphlet telling you all about them and sample books for the asking. Let us send them to you.

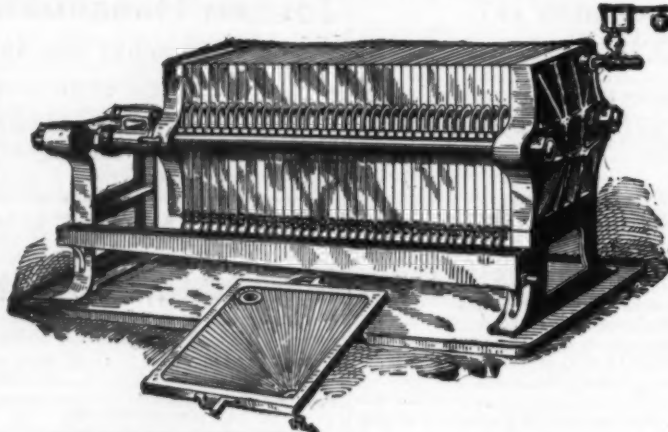
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FORBES BUILDING,
We make Books for Ice Dealers, Hotels, Grocers, Restaurants,
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SPERRY'S NEW FILTER PRESS

HAS MANY POINTS OF EXCELLENCE OVER OTHER PRESSES OF THIS FORM.

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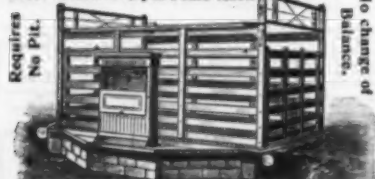
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D. R. SPERRY & CO. MANUFACTURERS OF
Vacuum Pans, Steam Jacket Kettles,
BATAVIA, ILL. Caldrons, Hog Scalders, etc.

SEND FOR FULL INFORMATION.

SEE COUPON ON PAGE 27.

16 oz. to 1 lb.
U. S. Standard
Steel Frame & Royal Scale Rack



Gold, silver or currency buys the best scales made at lowest prices. Don't be humbugged by Agents of a Trust, Buy of the Manufacturers.

Requires No Oil. No change of Balance.

Has a set of scales at less than Wholesale prices, viz:
Sewing Machines, Bicycles, Organs, Pianos, Cider Mills,
Carriages, Corbys, Buggies, Harrows, Saws, Bone Mills,
Latex Presses, Jack Screws, Trucks, Anvils, Hay Cutters,
Press Stands, Feed Mills, Saws, Drills, Road Plows,
Lawn Mowers, Coffee Mills, Forges, Lathes, Stamp Mills,
Cane Mills, Band Saws, Engines, Tools, Wire Fence,
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May, Rack, Elevator, Railroad, Platform and Counter SCALES.

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151 S. Jefferson St. CHICAGO SCALE CO., Chicago, Ill.

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Manufacturers of

**BUTCHERS'
FIXTURES and
ICE HOUSES**

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Fish Markets Fitted Up.
Tools always on hand.
**SHEET IRON
SMOKE HOUSES.**

338 & 340 East 102d St., NEW YORK.

HINTS TO PRACTICAL OIL MILLERS
WITH REGARD TO PRESS ROOM AP-
PLIANCES AND METHODS. ORDER
THE BOOK NOW. BLANK CAN BE
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THIS SPACE RESERVED FOR THE
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HAMBURG-AMERICAN LINE

THE ONLY LINE maintaining a regular service to the European Continent with **TWIN SCREW STEAMERS**. New York-Plymouth (London)-Charbourg. (Paris)-Hamburg Holding the record for fastest time on this route.

Columbia, Sept. 24, 7 a.m.	Normannia, Oct. 29, 10 a.m.
Normannia, Oct. 1, 10 a.m.	Aug. Victoria, Nov. 5, 7 a.m.
Aug. Victoria, Oct. 8, 7 a.m.	Fürst Bismarck, Nov. 12, 10 a.m.
Fürst Bismarck, Oct. 15, 10 a.m.	Normannia, Nov. 26, 10 a.m.

REGULAR SERVICE between NEW YORK and HAMBURG direct.

By new Twin Screw mail steamers and other steamers.

Patria, Sept. 19, 3.30 p.m.	Palatia, Oct. 24, 8 a.m.
Prussia, Sept. 26, 10 a.m.	Patria, Oct. 31, 12 noon.
Phoenicia, Oct. 3, 2 p.m.	Prussia, Nov. 7, 9 a.m.
Persia, Oct. 10, 9.30 a.m.	Phoenicia, Nov. 14, 1.30 p.m.
Armenia, Oct. 17, 2.30 p.m.	

BALTIC LINE Direct Service between NEW YORK and STETTIN.

Georgia, Sept. 19, 2 p.m.	Virginia, Nov. 21, 2 p.m.
Virginia, Oct. 3, 2 p.m.	Venetia, Dec. 5, 2 p.m.
Venetia, Oct. 17, 2 p.m.	Georgia, Dec. 26, 2 p.m.
Georgia, Nov. 7, 2 p.m.	Virginia, Jan. 9, '97, 2 p.m.

SPECIAL WINTER CRUISES To Orient, leaving New York, January 26th, 1897. To the West Indies, leaving New York on Thursday, February 11th, 1897. Special pamphlets, containing full description of these trips, will be sent upon application to the

Hamburg-American Line,
37 Broadway, New York, Cor. La Salle and Randolph
Sts., Chicago.

JACKSON & CO.

MANUFACTURERS OF

BUTCHERS and PACKERS'

SKEWERS

Made from the
BEST OF HICKORY.

Correspondence solicited.

Jackson & Co.,

626 Tenth Ave., New York.

MORTON & WAUGH,

Contractors for

Artesian and Driven Wells.

Wells Drilled Through Rock by Steam Power.
Soundings for Sewers, Foundations and Bridges.

No. 94 WATER STREET,
BOSTON, MASS.

MINERAL WOOL

Best and Cheapest
Insulator for

COLD STORAGE

—AND—

ICE HOUSES.

Samples and Circulars Free.

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2 CORTLANDT STREET, NEW YORK.

WESTERN MINERAL WOOL CO
Cleveland, Ohio and Chicago, Ill.



BUTCHERS.

The following Mortgages on Butchers' Fixtures, Bills of Sale, etc., have been recorded during the past week up to Saturday, October 31, 1896. They are a reprint of our Advance Sheet, sent out to houses on October 31, who subscribe to same.

NEW YORK CITY.

Baerufeld, Moritz, 158 Allen; to S. Kaufman.....	\$40
Certino, Michael, 39 Madison; to G. Anato.....	100
Deidrich, Minnie, 1606 Amsterdam Ave.; to Maria D. Deidrich.....	516
Haas, Fredk., Avenue A; to E. Marchieder.....	65
Hoehn & Co.; to Eastmans Co.....	130
Hauff, Hy., 208 East 59th; to E. Marchieder.....	164
Levy & Graberstein, 65 Vernon Ave., L. I. City; to Eva Graberstein.....	1,000
Levin & Goldberg, 172 East 3d; to S. Levin.....	100
Lies, H. & H., 1403 3d Ave.; to N. Metzger.....	500
Moschovitzsky, Reuben, 232 Cherry; to E. Diamond.....	70
Pernolo & Nola, 2076 2d Ave.; to N. Ficanra.....	150
Roth, J. & L., 842 Columbus Ave.; to J. Levy.....	300
Stoengler, Michael, 147th and Beach Ave.; to A. Heller.....	100

Bills of Sale.

Heim, Emil, 1432 Lexington Ave.; to H. Cohen.....	600
Schulze, Paul, 1634 1st Ave.; to H. Gierisch.....	250

GROCERS.

The following Mortgages on Grocers' Fixtures, Bills of Sale, etc., have been recorded during the past week up to Saturday, October 31, 1896. They are a reprint of our Advance Sheet, sent out to houses on October 31, who subscribe to same.

NEW YORK CITY.

De Martico, Pasquale, 173 Mulberry; to Gaetano De Martico.....	250
Giardina, Antonio, 340 East 11th; to S. Panorrello.....	875
Goldfarb, P. & R., 234 Stanton; to M. Goldfarb.....	50
Liquori, Eliz., 547 West 59th; to G. Cinque.....	700
Poppe, Fredk., 347 West 52d; to Koenig & Schuster.....	150
Stein, R. & M., 491 7th Ave.; to O. Krug.....	150

Bills of Sale.

Bohlen, W. H., 192 Amsterdam Ave.; to J. Egiers.....	1
Cohn & Seifritz, 469 Broadway; to Eliz. Seifritz (Restaurant).....	1
Freda, Rosa, 35 Jerome St., Williamsbridge; to Flippo Freda.....	175
Janko, Jos., 402 East 73d; to J. Liplich.....	110
Kulbe, Otto, 1742 2d Ave.; to T. Borgstedt.....	800
Lieberman, Abraham, 150 Forsyth; B. Kohan.....	270
Liquori, Pasquale, 547 West 59th; to Eliz. Liquori.....	800
Levin, A., 174 Essex; to S. Samuels.....	300
Osborn, John, & Co., 120 Water; to A. Godchand (Restaurant).....	1,000
Rubano, Vincenzo, 410 East 112th; to F. Bello.....	625
Steirman, Rachel, 150 Forsyth; Abraham Lieberman.....	250
Wessler, Hy., 248 East 94th; to Mary Wessler.....	650

KINGS COUNTY.

Hall, J. J., 1787 Pacific; to Eliza W. Hall.....	500
Papen, Anna C., & B. H.; 118 Kingston Ave., 508 Waverly Ave.; to Alsgood, Rasch & Co.....	250
Verner, C., 838 Fulton St.; to W. Armstrong.....	500

NOTE.—The above information will be furnished on a special advance sheet one week ahead of this publication to all those who may desire to order it. Price, \$2.50 per year, 52 weekly sheets.

BUTCHERS OF BROOKLYN

WOULD DO WELL TO CALL AT

ELSNER & KEIL,

301 Wallabout Market,

who manufacture every kind of Provisions and Smoked Meats.
Hologans and Frankfurters a Specialty.
YOUR BUSINESS SOLICITED.

FOR NEW AND SECOND-HAND

Butchers' and Grocers' Fixtures,

SCALES AND GAS FIXTURES,

Apply to **WOLLIN BROS.,**

2200 SECOND AVENUE,

Cor. 113th Street, NEW YORK CITY.
Carpenter and Cabinet Work a Specialty.

J. DAHUTS' SONS,

Manufacturers of

ICE HOUSES, STORE FIXTURES

NEW OR SECOND-HAND.

2104-2106 Second Avenue,

Bet. 108th and 109th Sts., NEW YORK CITY.
REFRIGERATORS A SPECIALTY.

A MONEY SAVER.

THE ONLY LEAN, MILD CURED
FAMILY HAM OR SHOULDER.



Has Surplus Fat Removed. Can be put up with Bone or Boneless.

STATE RIGHTS FOR SALE.
AGENTS WANTED EVERYWHERE.

Patented Nov. 20th, 1890, by

CONRAD MAISEL,

334 Fillmore Ave., BUFFALO, N.Y.

Refrigerating Machine Paint



We guarantee this paint to preserve the cooling pipes, coils, etc. absolutely against rusting.

HIGHLY RECOMMENDED. USE IT
AND SAVE BIG MONEY.

ERNECKE & SALMSTEIN,

300 South Clinton Street, Chicago.

A Five Dollar Safe IN THE PRODUCE EXCHANGE VAULTS, NEW YORK CITY.

Will hold a large number of Deeds, Mortgages, Insurance Policies, Bonds, Stocks and other valuable papers. **INSPECTION INVITED.**

CIMETER BLADE STEAK KNIFE.

Per Doz.

No. 010—10 inch, -	\$9.60
No. 012—12 inch, -	15.00
No. 014—14 inch, -	21.00
No. 016—16 inch, -	27.00

We will send one or more of these Steak Knives to any Marketman or Butcher in the United States or Canada, Express prepaid, on receipt of list price. SEND FOR CATALOGUE FREE.

KNIVES, CLEAVERS AND STEELS.

CUTLERS TO THE AMERICAN BUTCHERS.

NICHOLS BROS., Greenfield, Mass.



"ECLIPSE"

Silent Meat Cutting Machines

Are conceded by the Trade, both in this country and Europe, to be

THE BEST MACHINES EVER PUT ON THE MARKET.

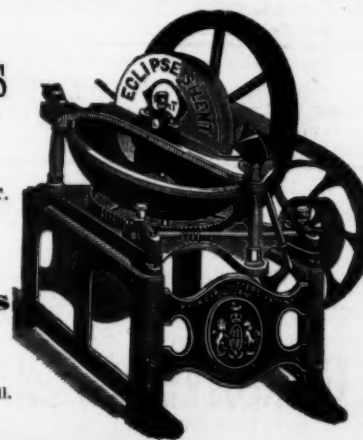
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**DUNCAN MACKENZIE,
Union Iron Works**

HAMILTON AVENUE, TRENTON, N. J.

Sold also by **WOLF, SAYER & HELLER,**
Fulton and Peoria Streets, Chicago, Ill.
and 120 Pearl Street, New York.

SEND FOR CATALOGUE.



WANTED.--FOR SALE.--BUSINESS OPPORTUNITIES.

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Advertisements in this column to occupy one inch or less are inserted at the minimum rate of one dollar per insertion (one inch of eight lines or less). Fifteen cents per line for every additional line above eight lines.

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FERTILIZER AND GLUE.

An experienced fertilizer man, at present connected with large packing firm, who has had executive management of business and who thoroughly understands the manufacture and sale of Fertilizers, Glue, Tallow, Stearines, Oils, Casings, etc., will be open for engagement January 1. Would like to hear from parties organizing a company or from a responsible broker. Best of references. Address AVAILABLE, Box 115, care of THE NATIONAL PROVISIONER, 617-618 Manhattan Building, Chicago.

IMPORTANT TO PACKERS AND MANUFACTURERS.

A gentleman who desires to make an extended trip through Europe next spring and who will visit the largest cities and principal ports would be pleased to make connections with some prominent houses for which he could do some business on his proposed trip. Address I. Z. I., Box 527, care of THE NATIONAL PROVISIONER, 284 Pearl street, New York.

Position by competent man in office or warehouse. Have had experience in packing house. Can furnish best of references. Address J. H. C., care THE NATIONAL PROVISIONER, 284 Pearl street, New York City.

Packing house expert is open for engagement to superintend erection of packing houses and complete equipment thereof—cattle, hogs and sheep. Will also undertake to instruct in any branch of the business. Killing, cutting and curing for domestic or foreign trade, refining lards, manufacture of compounds, deodorizing greases, the manufacture of oleo and neutral lard, canning of all kinds of meats, manufacture of beef and chicken extracts, process of canning corned beef in six days from cutting and guaranteed equal to any on the market. Address EXPERT, 617 Manhattan Building, Chicago.

POSITION WANTED BY A THOROUGHLY experienced and widely acquainted packing house machinery and supplies salesman. Address D. M. BELL, care THE NATIONAL PROVISIONER, 617 Manhattan Building, Chicago.

WANTED—A position as beef or sheep salesman; have had three years' experience selling beef and sheep in New York. J. S., care of "The National Provisioner," New York.

POSITION WANTED.

By good beef salesman, who has good chuck trade in New York and Brooklyn; entirely familiar with the beef and fat business, having had an experience of over eight years in these departments in a large house. Am also a competent bookkeeper and office man. Would go into partnership in chuck business with party having a few hundred dollars. Good profits. Address J. F., 118, care NATIONAL PROVISIONER, 284 Pearl street, New York City.

HELP WANTED.

CHEMIST WANTED.

CHEMIST WANTED.—We want for our Laboratory an experienced assistant chemist, such as are familiar with packing house work, analysis of fertilizers, oils, fats, greases and tanners' work will have the preference. THE NATIONAL PROVISIONER ANALYTICAL LABORATORY, 284 Pearl street, New York.

We desire for the city of Cincinnati a representative who is known and respected in the packing trade, and who, if possible, has other occupation, so that he can take our business as a side line. THE NATIONAL PROVISIONER, 284-6 Pearl street, New York City.

WANTED.—An energetic business man who can furnish good references as to character and wishing to actively engage in the wholesaling of beef, pork and small stock, can hear of a chance seldom offered to become a partner in a well established and paying business that will bear investigation; in a good business city; one acquainted with the business preferred; the reason for wanting a partner is his assistance to increase the business; none but those meaning business need apply. Address, "PARTNER," care THE NATIONAL PROVISIONER, New York City, N. Y.

A casing traveling man to handle a side line on commission. Address "SIDE LINE," care THE NATIONAL PROVISIONER, New York.

CHEMIST WANTED.

WANTED.—A Chemist, must be fully experienced in Packinghouse Laboratory work. State references, experience, age, etc.

Address, CHEMIST,
617 Manhattan Bldg., Chicago.

WANTED.

Clerical position in packing house. Address W. E. White, 617 Manhattan Bldg., Chicago, Ill.

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FOR SALE—Slaughter house and ground in Stock Yards in Omaha, Neb. Well adapted for handling dressed meat and shipping East. Particulars on application. Address O. C., 111, NATIONAL PROVISIONER, 284-6 Pearl street, New York; 617-8 Manhattan Building, Chicago.

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SEE COUPON ON PAGE 27.

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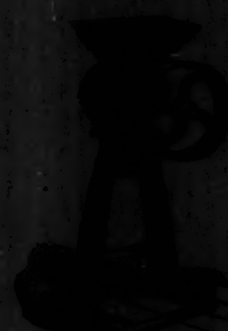
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